



25 Jan 1995

## The Missouri Miner, January 25, 1995

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# Missouri Miner



A publication of the students of the University of Missouri-Rolla

January 25, 1995

Volume 84, Number 17

Twenty pages

## Blizzard hits Missouri!



Many students braved last week's cold to enjoy the unusually large snowfall. More pictures on pages 10 and 11.

## Professor receives Governors Award for Excellence in Teaching



News Center  
SOURCE

Dr. Leonard F. Koederitz has received a 1994 Governor's Award for Excellence in Teaching. Koederitz, a Distinguished Teaching Professor of petroleum engineering, received the award during the 1994 Governor's Conference held Dec. 8 in Kansas City, Mo. "This award is presented to those individuals who have made outstanding contributions to the quality of education at Missouri's colleges and universi-

ties," says Missouri Gov. Mel Carnahan.

Koederitz joined UMR's faculty in 1975. While at UMR he has received 15 Outstanding Teaching Awards. In 1992, he was named the third Curators' Distinguished Teaching Professor in the University of Missouri System. He has also received three Faculty Excellence Awards, the Burlington Northern Faculty Achievement Award and the Society of Petroleum Engineers Distinguished Faculty Award.

Koederitz, who has written six textbooks, received a bachelor's degree in chemical engineering and a master's degree and doctorate in petroleum engineering from UMR.

## Software piracy—are the benefits worth the risk?



Andy LeCren  
Staff Writer

When one thinks of pirates, one invariably also thinks of the sea. The mind draws images of great adventurers looting and plundering helpless merchant vessels on the open seas with impunity. Today, piracy is essentially the same thing; only the seas are silicon ones and the pirate ships are sleek 486 computers. One thing has changed though: the "merchants" are not so helpless anymore.

Software piracy is defined as

being "the unauthorized duplication of software, making multiple copies for use by different users within an organization, or giving an unauthorized copy to another individual." To put it in simpler terms, students must be careful what they copy. Software is now subject to the same copyright laws as any other published work.

Many students have the impression that as long as they do not sell a copied program, they are not breaking the law. Technically speaking, however, even making a duplicate copy of a legally purchased piece of software is illegal.

The Internet has made it even easier to obtain software. This is fine for shareware or freeware prod-

ucts, but it also provides easy access to software under copyright protection. One example of this is the registered software that some universities store on their ftp site for use by their students. Some students mistakenly assume that they may freely copy any software they have access to. This is not the case. If a student copies any software that he has not been given express permission to access then he is pirating it.

Software piracy represents a grave threat to the University and to student computing. The penalties for software piracy are strict and inflexible. If just one student on the campus downloads pirated software to his account then the University

can be held accountable as well as the student. The federal government can fine the University up to \$100,000 for a single offense. This is roughly the price of a new CLC. In an extreme case, any computer the software passes through could be confiscated. The actions of a single student can have direct repercussions on the University and the entire student body.

UMR, as well as the whole UMS system, has recently revised its rules and regulations to take into account the ease in which software is accessible. Though there is no precedent for violating these regulations, university policy for software piracy is just as strict on the student as federal law is on the Uni-

versity. The consequences for violating the student conduct code dealing with computer piracy can range from a formal letter of warning to expulsion from UMR. It is questionable whether the appeal of "free" software is worth such a high price.

It may seem harmless to grab new software off the Internet, but in the cases of registered software it can have very serious ramifications for the University and the individual. It is safe to say that computing facilities at UMR are among the best in the state, if not the nation. The Computer Center provides important services and it would be foolish to do anything that would put those services at risk.



# What's Up at UMR

All organizational meeting times and places are provided by the Student Activity Center, UCW 218. Please send all changes to the aforementioned office.

## Wednesday

Intramural Badminton Entries Due

6:00 pm: COC Orientation Mtg: Co-op, 104 ME

6:00 pm: Eta Kappa Nu Mtg., 104 EE

6:00 pm: Spelunkers Club Mtg., 204 McNutt

7:00 pm: AGC Mtg., 114 CE

7:30 pm: Circle K Mtg., Meramec

## Thursday

4:45: Toastmasters Mtg., Missouri

6:00 pm: Christian Campus Fellowship Mtg., Mark Twain

6:30 pm: Alpha Phi Omega Mtg., 206 McNutt

7:00 pm: Independents Mtg., 117 CE

7:30 pm: Aikido Club Mtg., 101 EE

8:30 pm: Tau Beta Sigma Mtg., 212 McNutt

## Friday

3:00 pm: Trap & Skeet Club Mtg., Basement Rolla Bldg.

4:00 pm: Gaming Assoc. Open Gaming Session, 314 & 317 CE

7:00 pm: SUB Movie: The Crow, 104 ME

7:00 pm: Show-ME Anime Mtg., 204 McNutt

9:00 pm: SUB Movie: The Crow, 104 ME

## Saturday

12:00 pm: Gaming Assoc. Open Gaming Session, 314 & 317 CE

7:00 pm: SUB Movie: The Crow, 104 ME

9:00 pm: SUB Movie: The Crow, 104 ME

## Sunday

2:00 pm: CSA Chinese Class, 105, 117, 208, 209, 215, 216 ME

## Monday

7:30 pm: Alcoholics Anonymous Open Mtg., Walnut

8:00 pm: NSPE Mtg., 204 McNutt

## Tuesday

Unity Day Rally

11:00am - 1:00 pm: SME Bratwurst Sales, Outside McNutt

5:30 pm: SWE Mtg., Missouri

6:00 pm: COC Orientation Mtg., Full-time, Summer, Co-op, 104 ME

6:30 pm: Koinonia Bible Study, 205 H-SS

6:30 pm: StuCo Mtg., 204 McNutt

7:00 pm: Am Soc. Mechanical Engrs Mtg., 117 CE

8:00 pm: Chi Alpha Mtg., Meramec

## Next Wednesday

2:30 pm: StuCo LAWYER, Walnut

6:00 pm: Spelunkers Club Mtg., 204 McNutt

7:00 pm: AICHe Mtg., G-3 Chem

8:30 pm: Tau Beta Sigma Mtg., 212 McNutt

## No Day

The OPPORTUNITIES FOR UNDERGRADUATE RESEARCH EXPERIENCE program is conducted annually to provide an active form of learning for UMR undergraduates through participation in "research" as an undergraduate student. The program is open to students in any discipline.

All full time undergraduate students with a cumulative GPA greater than 2.50 are eligible. If you are interested in participating, you should see your department coordinator. Your coordinator has listings of possible projects and can recommend faculty who conduct research which includes undergraduates. You and your faculty sponsor need to discuss the potential project, come to an agreement, and submit a one page application to the office of the Vice Chancellor for Academic Affairs, 204 Parker Hall. The deadline for submitting your application is March 3, 1995.

Projects may provide academic credit (typically 3-6 hours of 300 or 390 credit) and/or payment of a stipend to a limit of \$1000. One-half of the stipend is paid at the beginning of the project and the remainder when a final report, approved by the cooperating faculty member, is submitted. Up to \$500 is made available for expendable supplies.

If you're looking for a supportive atmosphere to better your speaking skills, the Toastmasters Club may be what you need. Toastmasters provides a structured environment that is informal and fun. You get a chance to learn by doing, and by watching others do the same. You receive feedback from your peers - people that are in the same situation as you - and you can do the same for them.

Why do people join Toastmasters? Here is what some members said:

To learn to express ideas more clearly  
To get over nervousness and stage fright  
To bring life to speaking by developing vocal variety and gestures  
To think quickly when faced with saying something

To develop a professional presentation style  
Toastmasters can provide you the means to practice. Recognized as the nation's leading center on the study and practice of philanthropy, the IU Center of Philanthropy is a national clearinghouse for education, research, training, and public service programs in the nonprofit sector.

Practice all of these things in an environment that is non-threatening and supportive.

As you reach the end of your school career, you will be faced with finding a job. This means interviewing, which means speaking in front of someone. Once you are out of school and working, you will have to present your ideas and designs in ways that are convincing to others.

Your success in your career can be directly related to your ability to communicate. By participating in Toastmasters now, you can learn by experimenting in a relaxed atmosphere. You can build up your confidence and make your transition into the business world a smoother one. If you think that Toastmasters may be for you, come to a club meeting and see what it's all about. Toastmasters meets at 6:00 p.m. every Thursday. Meetings are held in University Center East, on the second floor, the Missouri Room. All students are welcome.

## Financial Aid

INDIANAPOLIS, Jan. 7--The Indiana University Center on Philanthropy is seeking student applicants for its Jane Addams Fellowships in Philanthropy program. The fellowship program awards each fellow \$15,000 for the year and 12 credits toward graduate degree. Applicant deadline is February 17, 1995.

Qualified candidates will be recent graduates with a bachelor's degree, including seniors anticipating graduation. Applicants must show demonstrated leadership potential, special interest in some aspect of community service, and academic stability. The program is not intended for students who are already committed to a program of graduate study.

Four scholarships will be awarded: on graduate level scholarship - \$600; one undergraduate level scholarship - \$500; two for elementary, high school or youth group project - \$250 each.

The graduate applicant must be enrolled in a field of study related to natural science and earth resources in an accredited college or university. Undergraduate applicants must be 60 credit hours or more and should be enrolled in areas related to the field of conservation. Preferences in all cases will be given to applicants enrolled in Missouri schools. For application forms write: Charles P. Bell Scholarship, Conservation Federation of Missouri, 728 W. Main, Jefferson City, MO 65101 or call 314-634-2322 or 1-800-575-2322. All applications are due by February 1, 1995.

The NAWIC Founder's Scholarships are offered to men and women who are pursuing degrees in fields related to the construction industry. Applicants must be enrolled full-time in a course of study leading to a degree/certification in a construction-oriented field. Applicant will be considered on the basis of interest in construction, grades, extra-curricular activities, employment experience, advisor's evaluation and financial need. Applications are available in the Student Financial Aid Office, G-1 Parker Hall. Application deadline is: postmarked by February 1, 1995.

The St. Louis NAWIC Scholarship is offered to men and women who are pursuing degrees in fields related to the construction industry. Applications available in the Student Financial Aid Office, G-1 Parker Hall. Application deadline is April 1, 1995.

Who can apply Full time undergraduate students enrolled in a degree program at an accredited 2- or 4-year college or university who are majoring in accounting with at least a "B" or better grade point average.

Applicants and more information on scholarships is available in the student financial aid office, G-1 Parker Hall. Application deadline is March 10, 1995.

Applications for the C. J. Grimm Scholarship are now available to engineering students. To be eligible students must be in the upper one fourth of their class and be juniors or seniors who are progressing satisfactorily toward a baccalaureate degree in engineering. Financial need is not to be considered. Applications available in the Student Financial Aid Office, G-1 Parker Hall. Application Deadline is February 1, 1995.

This competition recognizes exceptional achievements, as well as the vision, determination and academic excellence of female college juniors from across the country. Eligibility: Any women who is a full-time junior (third year of undergraduate study) at an accredited college or university for the 1994-95 academic year is eligible to enter. Application deadline is January 31, 1995.

Requirements must be a high school graduate of Rolla, St. James, Newburg. Grade Point Average 3.0 or better. Applications available in the Student Financial Aid Office, G-1 Parker Hall. Application deadline is no later than April 1, 1995.

Applicants must be full-time students who have completed 30 credit hours and be enrolled in manufacturing engineering, or manufacturing engineering technology program. A minimum overall grade point average of 3.5 on a 4.0 scale is required. Supports five scholarships of \$750 each for 1995 students. Information available in the Student Financial Aid Office, G-1 Parker Hall. Deadline for submission is March 1, 1995.

The Caterpillar Scholars Award Fund, sponsored by Caterpillar, Inc. will support scholarships awarded to worthy full-time students enrolled in degree programs in manufacturing engineering technology. Must have completed a minimum of 30 college credit hours. A minimum of 3.50 on a 4.00 scale is required. Information available in the Student Financial Aid Office, G-1 Parker Hall. Deadline for submission is March 1, 1995.

The Wayne Kay Scholarship Fund, through the SME Education Foundation, will support fellowships awarded annually to worthy full-time students enrolled in a degree program in manufacturing engineering or manufacturing engineering technology. Must have a minimum of 30 college credit hours. Scholarship

applicants must possess an overall minimum grade point average of 3.5 on a 4.0 scale. Information available in the Student Financial Aid Office, G-1 Parker Hall. Deadline for submission: March 1, 1995.

The Myrtle and Earl Walker Scholarship Fund, through the SME Education Foundation, will support fellowships awarded annually to worthy full-time students enrolled at institutions, including accredited trades schools, offering degree programs in manufacturing engineering or manufacturing engineering technology. Must have completed a minimum of 30 college credit hours. Students must possess an overall minimum grade point average of 3.5 on a 4.0 scale. Information available in the Student Financial Aid Office, G-1 Parker Hall. Deadline for submission: March 1, 1995.

The William E. Weisel Fund, through the SME Education Foundation, will support one scholarship awarded annually to a worthy full-time student seeking a career in robotics/automated systems. Applicants must have completed a minimum of 30 college credit hours. Must also possess an overall minimum grade point average of 3.5 on a 4.0 scale. Information available in the Student Financial Aid Office, G-1 Parker Hall. Deadline for submission: March 1, 1995.

The Wayne Kay Scholarship Fund, through the SME Education Foundation, will support fellowships awarded annually to worthy full-time students enrolled in a graduate program for manufacturing engineering or manufacturing engineering technology. Must have a minimum of 30 college credit hours. Scholarship

see AID, page 15

## Missouri Miner

The Missouri Miner is the official publication of the students of the University of Missouri-Rolla. It is distributed each Wednesday afternoon at Rolla, Missouri and features activities of the students of UMR.

All articles, features, photographs, and illustrations published are the property of the Missouri Miner and may not be reproduced or published without written permission.

The Missouri Miner encourages comments from its readers, and will attempt to print all responsible letters and editorial material received. All submissions must have a name, student ID number, and phone number for verification. Names will be withheld upon request.

Submissions for publication must be in our drop box (first floor of the Norwood Hall, Room 103) by 3:30 p.m. on the Thursday before publication. Submissions, not including personal, will be accepted through E-mail (Internet) at MINER@UMR.EDU. The Missouri Miner reserves the right to edit all submissions for style, grammar, punctuation, spelling, length, and matters of good taste.

The Missouri Miner is operated by the students of UMR and the opinions expressed in it do not necessarily reflect those of the university, faculty, or student body.

Our new staff for the 1994-1995 year:

Editor-in-Chief	Christopher Goo (364-8247)
Managing Editor	Linda Starbuck (364-1057)
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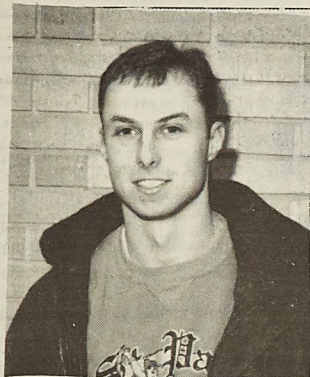
Oh yes,  
we do recycle!  
Please do the same!



# Opinions

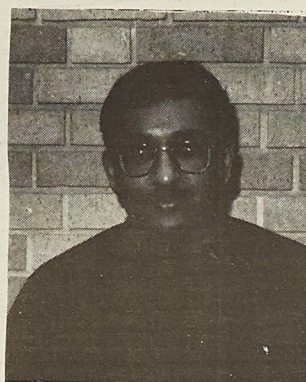
## UMR opinions on campus

*When asked what they thought of the racial climate at Rolla these students said:*



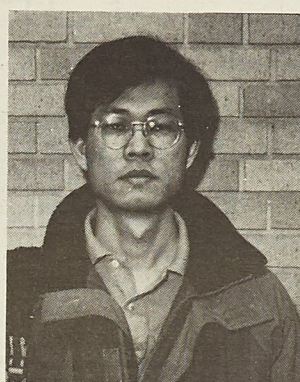
Christian Cook  
Senior

"I don't notice a problem with it, because I have a lot of minority friends"



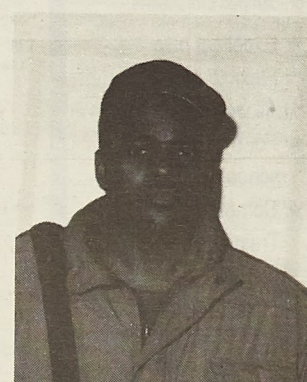
Pravin Sitaran  
Grad. Student

"I think it's O.K."



Ku Chiu-Jen  
Grad. Student

"I think it's good"



Frederic Smith  
Junior

"It's good, but in a lot of ways it could be better... It's different in the community than in the college"

Photos by: Mike O'Shea  
Interviews by: Forrester Wilson

**In A Hurry?**  
UMR Students -

Aaron Meyer Won "The Pelican Brief" Video!  
Congratulations Aaron!

Any Size Fountain Drinks  
\$.59 Jan. 25th - Feb 1st  
with a valid UMR id.

1710 North Bishop 364-5404  
ROLLA  
Laundromat Open 7am-10pm

**PUMP HANDLE SNACK SHOPS**

## Help Wanted

Kellers Rental  
115 N. Bishop  
Apply in person. 341-5573  
Delivery Position

## A letter from the Editor-In-Chief

Fellow students, welcome back to another semester in this glorious home away from home we call Rolla, Mo. By now, everyone should have all their books, know all their classes, and be fully recovered from the culture shock (i.e. social hangouts, lack of women, etc.) of returning to this wonderful institution.

Hope the break went well for all of you. I had a blast in Las Vegas, but I blew a lot of cash on the craps table. I made a big comeback on the college bowl games, so things evened out somewhat.

If you're from St. Louis, and are a die-hard sports fan, you gotta love what's going on right now! The Blues are back, and are legitimate Stanley Cup contenders this year (CG Prediction: Blues vs. Boston in the finals). Gotta love Jerome Bettis, Sean Gilbert, and the Rams for bailing the Sun & Fun of California to play for us in the new Dome (CG Prediction: Ernie Zampese new head coach of the St. Louis Rams). SLU & Mizzou are both around the edges of the top 25, but neither will make a run in the tournament. Both programs are on the rise though! I see future final

fours towards the end of this century. The St. Louis Ambush are in first place! Does anyone really care though? Ever since Sloba left the Steamers, it hasn't been the same for me.

Well, I won the NFL football challenge again! (for the 3rd year), as I squeaked by Eric Husman by one point. Fortelka took third, and my roommate, Shemp, finished LAST! By the way, he still owes the dinner and all the liquor we can drink at Bruno's for that. By the way, CG's Lock of the Week (Take the 49ers (-19) and mortgage the farm).

Enough of the small talk, we had a large turnover at the Miner this semester, losing several key members of the staff to graduation. We have new personnel at their positions who may lack the experience, but make up for it in their enthusiasm.

The Miner was under a microscope last semester due to the problems of the past and the past financial disasters. I'm proud to say that, last semester, sales of ads almost doubled, and there were very few problems, except for some with the Career Placement Office. (Please

don't gank me for a job Chris Sow-ers; I'm sorry!)

So, with this being my last semester here, and the heat is somewhat off us a bit, it's time to get a little controversial. I'm going to open up some things and introduce some new ideas I've always had but have been scared to do. It's funny how your courage goes up as the graduation date draws nearer. Let me remind you, this is a student publication, this is your paper. If you have a gripe or complaint, or just want to express your feelings towards a certain topic and would like to share it with the campus feel free to put it in our opinions section of the paper. Just put it in my mailbox at 103 Norwood Hall before Thursday's at 4:30 and we'll try to get it in next week's paper.

We're always looking for new personnel, so if you're interested in writing or selling ads let us know! I'll hire you!! I'm looking forward to an entertaining graduating semester, so with this I'll bid farewell for now.

- Christopher Goo  
Editor-In-Chief -



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- ★ All work on campus
- ★ For the 1995-96 school year
- ★ Comprehensive Training Program

For more information, call Ms. Gauthier at 1-800-487-2434 ext. 4152

## Your logo idea here:



Do you have an idea for a new logo for the University of Missouri-Rolla? The ideas at left are just a few ways your logo idea might be used if you are the winner of our logo contest!

UMR has an opportunity to replace the UM "block" logo with a new logo that better identifies the mission and character of the University. To be adaptable to a number of different applications (such as letterhead, publications, athletic or band uniforms, etc.) it needs to be clean and simple.

We are welcoming ideas from our current students. If you would like to submit a logo idea or suggestion for consideration, please send it to:

Kathy Fillmer  
Publications Office  
1201 State Street, Room 105  
University of Missouri-Rolla  
Rolla, MO 65401



Logo we are replacing.

Suggestions need not be in finished form, but should clearly indicate the concept to a selection committee, and should be provided on a single 8 1/2 x 11 sheet of paper. Also, an accompanying letter explaining the suggestion would be appreciated.

Suggestions should be received by January 15, 1995.

**COPIES!**

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**AXC**

**AXC**

Alpha Chi Sigma new membership smoker on Thursday, January 26 at 6:00 P.M. in ChE 140. Refreshments to follow. For more info call Lamar at 341-3524.



\*CHEMISTRY  
\*CHEMICAL ENGINEERING  
\*LIFE SCIENCES  
\*PETROLEUM  
\*NUCLEAR ENGINEERING

\*CIVIL/ENVIRONMENTAL  
\*GEOCHEMISTRY  
\*CERAMIC ENGINEERING  
\*METALLURGY  
\*CHEMISTRY MINORS

**COLLEGE BOWL**

**SATURDAY, FEBRUARY 4**

**10 a.m. to ?**

**McNutt 204**

**CASH PRIZES!!!!**

Registration forms available in the SUB office, 218, UCW.

**Sign up by noon on Friday, February 3.**



# Features

Laurie Wilman

## The Life and Times...Sleds, Ahoy!

Oh my goodness! Oh my goodness! We've been invaded! We're under attack! They're taking over the campus, the town, the whole gold-durn state, for heavens sake!! Call the police! Sound the alarm! Send in the paratroopers! the Secret Service! the Mickey Mouse Club! This madness must end or we are all doomed. Doomed, I say, DOOMED!

What? What's that you say? You want to know who is taking over? You want to know what all the panic is about? You want to know what evil, despicable, cold-hearted overlord grips millions of us by our throats and squeezes out the last precious breaths from our lungs? You want, you want, you want! Is that all you can do at a time like this, think about yourself?!

Sorry. I apologize. Okay, hang on. Let me catch my breath...all right. I think I'm better now. Now, I want you to listen very closely, because time is of the essence and we just don't have a whole heck of a lot of it. The demonic entity... overtaking us all... is... SNOW!

Yes, boys and girls, as terrifyingly paralyzing as I know this is for you, try to muster up all your courage, because it's true. Bjjillions and bjjillions of tiny white snowflakes have snuck up on us in all their soldier-like stealth, and with quiet plotting and malicious scheming, they've rendered us helpless. They

hold us hostage in our houses and dorm rooms, and then sit back to cackle maniacally as we struggle and slip our way to classes where the professors may not have even made it to campus themselves but on the off-chance that they do and we don't, there WILL be a popquiz worth at least 86% of our final grade. They join forces with the sleet and the wind to put a 4 inch layer of ice onto every walk and driveway, let alone all the leaves and tree branches that are bent down so far with the weight that we risk decapitation about every sixty-seven feet.

They spend their Friday nights not by going to the movies (they don't want to see "Dumb and Dumber," either), but by spying on us from their treetop vantage points and watching as we scrape and shovel our way to our cars, covered with ice and frozen solid, from the doors and locks right down to the windshield wipers. This, of course, is if we can even find our poor little babies. (Folks, I don't care how big or bright your car is: mine is, um, a bit on the phosphorescent side itself and I still had to dig a tunnel from here to east New Zealand to find where it had been buried.) They don't sleep late on Saturday mornings, but their early wakings are not so they can pour their bowl of Rice Krispies and then plant themselves in front of the television for five hours straight, watching reruns of Garfield and Friends or The Muppet Babies. No, not these evil ones. They fly out of their humble

abodes to cover all the streetlights and sabotage the salt trucks. They put cracks in the windshields and freeze the plows so they can't lower to snow-level.

This is just horrible, horrible. They make our ears red and our noses run. They make our fingers feel like last week's frozen meatloaf that is still under cryogenic sleep (thank goodness) somewhere in the back of our freezer. Our toes hurt, our eyes sting, and our cheeks end up making us look like a distant relation to Rudolph the Red-Nosed Reindeer. (I heard a funny joke one time about a Russian man whose wife was trying to convince him that it was snowing outside when he thought it was raining, and he finally said, "Rudolph, the Red, knows rain, dear." Get it?)

So, ladies and gentlemen, what will we do? How can we break free from this terrible force? How can we defeat something that melts in our mouths and in our hands?? I seem to have misplaced my light saber somewhere between here and the Death Star, so I'm afraid I'm not going to be of much help. If any of you can think of anything in the line of self-defense, though, I'd be more than willing to let the National Guard know for you. In the meantime, I can only suggest wearing about 12 pairs of gloves and socks, investing in the hot chocolate industry, and going sledding as much as is physically possible. 'Til next week, then...

Charles Janson

## Ask Me Anything, the column that answers your questions

Greetings and salutations readers!

I hope your break was good and that your return here to campus has been uneventful. So, to answer your questions, I will be writing in the paper again this semester. For those of you who care, I faded away last semester due to the number of school-type, non-fun activities that seemed to be taking every bit of my time. But now, I'm back, I'm new and improved, and to quote one of my two best friends, "It's a new semester, and the slate is clean." (Incidentally, this same phrase can be used after the first round of tests, after mid-term, and all the way up to the tests in Dead Week - just substitute 'week,' 'day,' or 'class' for 'semester' and you're off and running.) The best part about this phrase is that most of us believe it to an extent.

So, now you're sitting here wondering where in the heck I'm going with all of this - it's your lucky day. I'm going to tell you, and the best part is that it'll be in this article - and at no extra charge (my doctor has recommended that I start doing helpful things for my fellow humans -- in an attempt to make all our lives happier-- instead of trying to make all lives miserable for the shortcomings of a few). So, if you'll bear with me for another couple of lines, I'll set this up so I don't get all confused and start talking about a

wacky side-trip into a West Texas town late one Friday night (it was "Rodeo Weekend").

I was somewhere on I-44 (between Miami, OK and Rolla) on my way home (Rolla), when I started to reflect upon the past semester, the visit to the parents (Houston, TX), and the anticipated visit with my fiancée. It was at this point that I discovered the topic for my first article. Before I get into this, I must tell you that I am not going to try to preach to you, or that I'm setting an example for which all others should follow - these are merely my observations... I was thinking about trust and its application in school and ultimately life...

To me, it is a word that is used all the time, but one in which the true definition eludes me. It's one of those 'Basic Human Needs' that you learn about in psychology. All of us trust, some more than others, but it has to be done in order to explore higher levels of self-actualization in our lives. But what is trust? At the most basic level, you could call it a contract with yourself - you know the limit of your abilities and you act to that point, confident that you will not disappoint yourself. At a higher level, it is a contract with others - like-minded people performing functions to both their benefit. For example, you expect your professors to

teach you the knowledge you'll need to become a successful professional and in return, you give them your fullest attention and effort. This is in an idealized, everything-goes-right-the-first-time world. We all know that this doesn't always happen - the professor may talk about unrelated subjects, or give busy work, or won't assign homework because of the time involved in grading, or will give nearly impossible tests. On the same side, students won't go to all classes, or won't do their best at a class because they don't see the relevance, or they sleep through the class due to lack of sleep the night before (for academic or other reasons).

Don't get me wrong, I'm not the perfect student, nor do I claim to be. I'm also not saying that all professors are as bad as my example. There are some "perfect" students and professors. But, it is very easy for this contract to break down (usually very quickly).

So, I was thinking about this and then it all came together - something I'd known in my mind but never verbalized: I owe it to myself to work to the best of my abilities no matter the class or professor because in the end it is the contract with myself that I am trying to uphold. I'm not going to launch into

See Ask, page 6

## 50 Daze Till The Best Ever

There are only 50 DAZE left till the Best Ever '95! By now I'm sure that all organizations that have decided to enter a float in the St. Pat's parade are already hard at work constructing one. If your organization does not plan on making a float but would still like the opportunity to participate in the parade, then you could enter a non-float. In order for your non-floats to be accepted, they should be submitted as soon as possible to Matt Grundy at 368-5323. Entries should also involve the theme of this year's parade, which is "Famous Firsts."

Also don't forget that one week before the Best Ever marks the beginning of SNAKE INVASION!!!! So

make sure that all of your freshman guys have their shillelachs and that all of your freshman girls have their walking sticks in order to receive full participation points for Snake Invasion. So freshman get psyched up because there is no better way to kick off the St. Pat's Celebration than by killing a few hundred snakes!

As always, don't forget to pick up your green at the puck. While you're up there check out our new hats for just \$13, and keep your eye out for our new embroidered special edition sweatshirts which will be on sale very soon. So get ready and get psyched because the Best Ever is only 50 DAZE Away!!!!!!!

Ryan Fisher

## Weight Management Support Group Offered



Student Health  
Services  
SOURCE

Does your New Year's Resolution involve losing weight, getting into shape, or eating healthy? If it does, then a newly formed weight management support group, sponsored by Student Health, is for you.

The first meeting will be Wednesday, Feb. 1 at 12:30 pm in the Silver &

Gold Room of University Center-East. Instead of meeting on Feb. 8, group members are encouraged to attend the Wellness Bash which will be held from 9 am - 3 pm in UCE. Meetings will resume Wednesday, February 15, and continue on each Wednesday through March 22. Bring your lunch to the meetings.

Topics will include self esteem, exercise, dietary fat, reading food labels, and goal setting.

For more information call Stephanie Franklin in Student Health at 341-4225.

## Writer Quest Continues

Calling all Writers! (Yes, again.) The Features section of this publication is still in search of anyone willing to put pen to paper (or fingers to keyboard) and come up with something semi-literary -- or at least distracting. Again, for people with informal essays (Dave Barry -type stuff), or just something to say and nowhere to say it, the Miner is the place to be. If you're interested in seeing your name in print (by-lines do wonders for the self-esteem), adding onto your resume, or helping out your pocketbook (yes, you will be paid), please come to the next Miner meeting at 4:30 pm Thursday, in Room 103A Norwood (across from Residential Life), or contact Laurie at 364-3574 or by e-mail at wilman@umr.edu.

## SUBconscious

SUB welcomes everyone back for the winter semester! We've got a terrific semester of events planned, including a great film series, Second City in March, and our April Fools Comedy Series in April.

Part of our fantastic film series is Clear and Present Danger, starring Harrison Ford. It will be shown this Friday and Saturday nights at 7 and 9 pm in ME 104. SUB's annual College

Bowl Tournament will be on February 4, in McNutt 204, beginning at 9:30 am. Team entry forms are available in the SUB office. Deadline to register is Friday, February 3, at noon. Cash prizes will be awarded!!!!

An Indoor Soccer Tournament will take place on February 11, 12, and 19. Entry forms are available in the SUB office. Sign up now!



Thelma and Louise

## The World According to Rolla

(This column is something new that reflects the opinions and attitudes of two very lovely individuals who have been around in Rolla for half, yes, half a decade.)

For starters, we want to discuss how lame this campus has become in the past half decade. What do we mean? For example, when we started in the Fall of 1990, people could party. We mean all-nighter-pound-o-rama-beer-spilling-party-crashing-beer-goggling-Denny's snarfing at 4 am-chunk-blowing-hard-core partying.

After being relatively angelic in high school, we clearly remember our first taste of that golden liquid (beer, that is) at UMR. Ah, yes, we were trying to impress a GREEN Guy, back when the Green Guys were GREEN Guys, get it? Even though this guy had a spare tire around his middle, was a typical Rolla male, and had this long, black, stringy hair, we felt the need for his approval. Slowly, but surely, we choked down a beer, the first beer of our lives. And that was all she wrote.

Today, we have our Grotto Groupies. What is a Grotto Groupie, you ask? According to Webster's, the definition of a Grotto Groupie is "any individual, male or female, who can

be seen at the Grotto on any given night, swilling beer, and playing pool." Oh, and while we are on the subject of shooting some stick, we have this theory. Pool playing is based on the Bell Curve. You know, at first you really suck, and then you drink a few, and you actually start to hit in some balls of your own. Then you are at the peak. You are at your best while you are at the top. But, oh no, you start to take that plunge. You had too many. You crashed.

But we are getting off on too many tangents. Let's get back to the subject at hand. In this life, you only live once. Wow, real profound, right? College is supposed to be the best time of your life. You're only here for 4, 5, 6, OK maybe 7 years, but you have to work for the next 40. That scares the hell out of us. Enjoy your days of fleeting youth. Work hard, play hard. (We sound like a Nike ad.) Do wild and crazy things while you still can. Some day soon, your freedom is going to be gone. You are going to be driving that station wagon with wood paneling, yelling at your 2.3 kids, and wondering where did all the time go? So, in the meantime, here is some free advice. Take it all with a grain of salt and perhaps a margarita.

Stupid things you should do at

Rolla:

1. Skip class every now and then.
2. Study anatomy in a library conference room.
3. Watch the sun come up with someone special.
4. Visit Denny's at some obscene hour.
5. Dance all night long.
6. Mash with someone you've been eyeing for a long time.
7. Century club (you don't get your diploma if you can't do it).
8. Take a chance, and go out with someone you never thought you would.

And Stupid things you shouldn't do at Rolla:

1. Skip class on the day you have a test.
2. Say you are too tired to go out.
3. Walk home late at night by yourself, applicable to females.
4. Forget to use a condom.
5. Have the same hairstyle, look, and attitudes as in high school.
6. Develop the "better than thou" attitude.
7. Let yourself get fat.
8. Drunk, long distance dialing and driving.

Heed our words. We have been here for a while. We know how it is.

## Sex: The Freedom to Choose



Student Health  
Services  
SOURCE

The decision to be sexually active is very personal. And, whatever decision you make, it should be one with which you are both physically and spiritually comfortable.

Many students at UMR have chosen to practice abstinence, which means not engaging in sexual intercourse. Reasons to practice abstinence vary from religious and personal beliefs, to prevention of pregnancy and sexually transmitted diseases.

A discussion group is being formed for students who are currently practicing abstinence or interested in doing so. The first meeting will be Thursday, January 26 at 6 p.m. in Centennial Hall, University Center-East.

For more information about the group call Lenell Allen at 341-4212, Bill Wilson at 341-4286 or Stefanie Franklin at 341-4225. E-mail: lallen@umr.edu, billw@shuttle.umar.edu, or franklin@umr.edu.

For more information about safer sex and sexually transmitted diseases, call Student Health, 341-4225 or 341-4284, or send e-mail to franklin@umr.edu.

## Ask

from page 5

further writing about the effects of everyone doing this, you can figure it out for yourselves. So, my point with all of this? Do the best you can and you'll have few regrets. I think you'll find this applying to all things in life.

If you've stuck with me this long you're probably wondering why I've chosen this time to expound like I have. Simply: It's a new semester and the

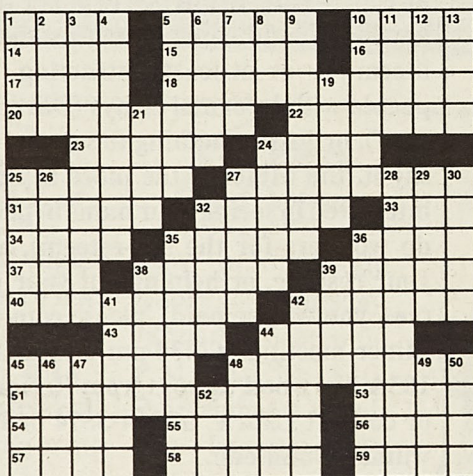
slate is clean.

I'll not be doing the same type activity this semester. I'll be finding the things to investigate. But, if you find or know of something interesting, please don't hesitate to let me know. And yes, I'm still on the information superhighway (in the slow lane though). You can reach me at: janson@umr.edu

# Time Killers

## #1

- ACROSS
- 1 Old English bard
  - 5 War mementos
  - 10 18-wheeler
  - 14 Decant
  - 15 Jeweler's weight
  - 16 Golf club
  - 17 Singing voice
  - 18 Out of order
  - 20 Plugs
  - 22 Builds
  - 23 Supermarket vendibles
  - 24 Reach
  - 25 Terminates
  - 27 Put down
  - 31 Zenana
  - 32 Rhapsodized
  - 33 Wise
  - 34 Ceases
  - 35 Geometric figures
  - 36 Family and shoe end
  - 37 Grow old
  - 38 Hide
  - 39 Soothing word
  - 40 Geographical areas
  - 42 Swamp
  - 43 Food scraps
  - 44 Studied carefully
  - 45 Play part
  - 48 Item at a social
  - 51 Worn out
  - 53 Follow
  - 54 Gist
  - 55 Pupil getting outside help
  - 56 Writer Bombeck
  - 57 Raced
  - 58 Show contempt
  - 59 City light



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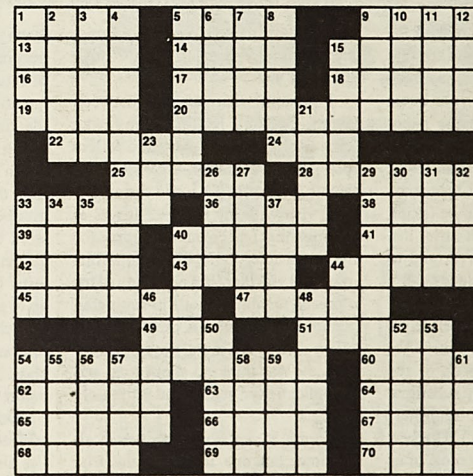
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- DOWN
- 1 Fashionable resorts
  - 2 Young horse
  - 3 Vending machine sign
  - 4 Puts forward
  - 5 Chides
  - 6 Walking sticks
  - 7 — and crafts
  - 8 Cheer
  - 9 Church features
  - 10 Mum
  - 11 — the Red

- 12 Butte's state: abbr.
- 13 Signs
- 19 Plait
- 21 Wordsworth work
- 24 Divide
- 25 Swindle
- 26 Actress Jessica
- 27 Deadly poisons
- 28 Shabby
- 29 Suggestive looks
- 30 Fencing swords
- 32 Gads
- 35 Subject matter
- 36 Menace
- 38 Chili con —
- 39 Legal wrong
- 41 Defrauded
- 42 Lamenting one
- 44 Woodland bird
- 45 Basics
- 46 Farmer's yield
- 47 Ripped
- 48 Handbag
- 49 Ritzzy auto
- 50 Dash
- 52 Press for payment

## #2

- ACROSS
- 1 Sharp flavor
  - 5 Take off
  - 9 Small dog, for short
  - 13 At a distance
  - 14 Pelvic bones
  - 15 Supply food for a party
  - 16 Ballet move
  - 17 Dickens girl
  - 18 Russian collective
  - 19 Except
  - 20 "Do unto others," etc.
  - 22 Tithe amount
  - 24 Individual
  - 25 Cager's easy score
  - 28 Postponed discussion of
  - 33 Maintain
  - 36 Scorch
  - 38 Actor's part
  - 39 Food fish
  - 40 Jolly
  - 41 Stage award
  - 42 Solemn promise
  - 43 Norse god
  - 44 Use profanity
  - 45 Hansel's sister
  - 47 Dud
  - 49 Act like
  - 51 Monastery head
  - 54 Diversionary tactic
  - 60 Give off
  - 62 Dialect
  - 63 Auth. unknown
  - 64 Toodle-oo
  - 65 Towel cloth
  - 66 Cleaving tool
  - 67 Comparative word



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02/25/93

- DOWN
- 1 Bugle call
  - 2 Musical key
  - 3 Unsophisticated
  - 4 Go signal
  - 8 Golfer Nick —
  - 9 Young salmon
  - 10 "—, Brute?"
  - 11 Boat bottom
  - 12 First name in mysteries
  - 15 Crete capital
  - 21 Vestibule
  - 23 Highland hat
  - 26 Previously owned
  - 27 Danger
  - 29 Apple pudding
  - 30 Earring site
  - 31 Charles Lamb
  - 32 Venison source

- 33 Perform a square dance
- 34 Perjurer
- 35 Feed the kitty
- 37 "Rule Britannia" composer
- 40 Grinding tooth
- 44 Weep audibly
- 46 Foe
- 48 Lodestone
- 50 Illegal gain
- 52 D-day beach
- 53 Giant
- 54 Actress Moreno
- 55 Eve's garden
- 56 Long dagger
- 57 Israeli dance
- 58 Concerning
- 59 Middy
- 61 Armored vehicle

See Solutions, page 20



# Sports

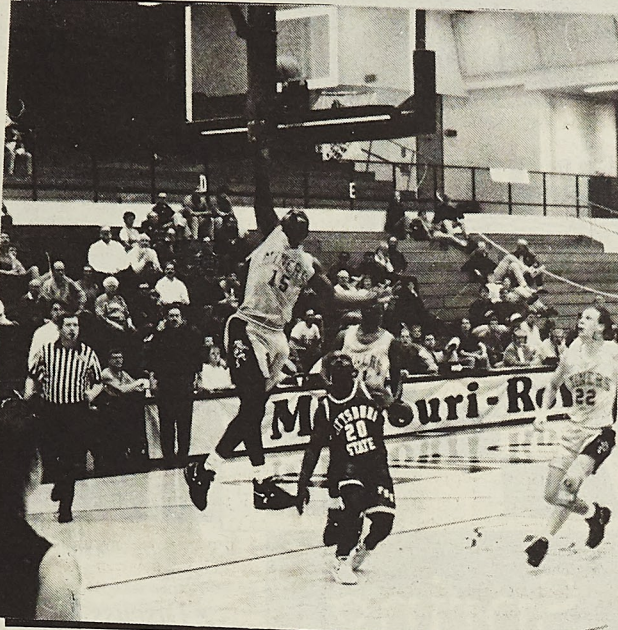
## Miners Taste Tough MIAA - Two Home Losses



Carl James  
Staff Writer

Things looked pretty grim for UMR's basketball Miners even before the tip-off to Saturday's game with the Bearcats of Southwest Baptist. The Bearcats handily defeated the Miners 90-62. The Miners were facing their second game in a row without the help of big men 6-9 junior Jamie Brueggeman (Centralia, Ill.) and 6-7 sophomore Jeff Kokal (St. Louis, Mo.), both out with foot injuries.

Despite a strong, consistent effort on the part of the remaining Miners, it wasn't enough to counter the size and skill of the strong Southwest Baptist team. The loss of Brueggeman and Kokal figured prominently in the Miners' lack of rebounding. The larger Bearcat frontcourt managed to pull off 19 offensive boards, giving them several key two and three shot opportunities. Combined with the strong shooting efforts from Bearcats Gregg Schmiedding, Earl Stark, and Maury Leitzke, the Miners were simply outmanned and outgunned.



Ryan Shawgo

Miner guard # 15 Rod Jackson shows the home crowd some big time elevation. The Miners had a rough last week as they dropped two MIAA games.

Miner head coach Dale Martin changed from a man-to-man to a 1-3-1 zone in the first half, but forcing the Bearcats outside proved ineffective due to the three-point shooting efforts of Schmiedding and Leitzke.

In face, much of the game was a three-point shootout on both ends of the court with each team scoring at least one third of their points behind the stripe.

Despite a halftime deficit of 19, which stretched to forty in the second half, and a technical foul called on Miner Tim Holloway (St. Louis, Mo.), the Miners never gave up. Led in scoring by junior George Lee, the Miners managed to cut the lead to under thirty by the end of the game. With less than a minute left, Lee got the Miner crowd on its feet with a fast break slam dunk, only to be answered with a buzzer beating three pointer from Bearcat Dustin Mullenix.

The Miners travel to Warrensburg on Wednesday to take on Central Missouri State. The Miners are looking to put an end to a very long MIAA road losing streak before hosting Missouri Southern on Saturday at 7:45 PM in the Gale Bullman Multi-Purpose Building.



### Miner Basketball

at the Gale Bullman  
Multipurpose Building

Saturday, Jan 28th  
vs. Missouri Southern

Women tip-off @ 5:45  
Men Tip-off @ 7:45

Come out and see your  
Missouri Miners!!



## Track Is Back On the Attack



UMR Track  
News Source

The 1995 indoor track season gets underway Saturday for the University of Missouri-Rolla as the squads will take part in the Missouri Sport Shake Invitational at the University of Missouri-Columbia.

The strength of the Miners during the indoor season will be in the running events. For the Miners, coached by Les Boyum, the top members of UMR's cross country team and return-

ers from last season will lead the way. The cross country group is headed by junior Bob Etien (Fort Wayne, Ind.), sophomores Ryan Unterreiner (St. Louis, Mo./Parkway North) and Craig McCauley (St. Joseph, Mo./Central) and freshman Ben Mulvaney (Jackson, Tenn.). As far as the returners go, their top performers should be sprinters David Wells (Bay Minette, Ala.) and Ernest Brown (Wichita, Kan.), and high jumper Jason Carter (Harrisonville, Mo.).

In addition, UMR should be helped by other veterans such as Kevin Schwalje (Rolla, Mo.), a third-place finisher at the conference meet last year in the 1,000-meters, Steve Young

(House Springs, Mo./Northwest) and James Stanfield (Belle, Mo.). The top newcomer to the squad is high jumper Mike Knowski (Omaha, Neb.).

On the women's side, head coach Sarah Preston is hoping that sophomore Jennifer Frazer (Mexico, Mo.) and freshman Tracy Jones (Rolla, Mo.), two of the top runners from the cross country season, can help make up for the loss of Becky Wilson, last year's MIAA champion in the 5,000-meter run.

In the field events, the top competitor should be Kim Finke (Montgomery City, Mo.), who wet the school record last season in the high jump with a leap of 5-feet, 5-inches.

## Swimmers Enjoy Winter Successes



UMR Swimming  
News Source

The University of Missouri-Rolla swimming team had several strong performances as it split a double dual meet on Saturday at Southwest Missouri State. The Miners defeated Arkansas-Little Rock 57-38 while losing to Division I power Southwest Missouri State 54-40, moving their dual meet record to 6-1 on the season.

UMR had two winning perfor-

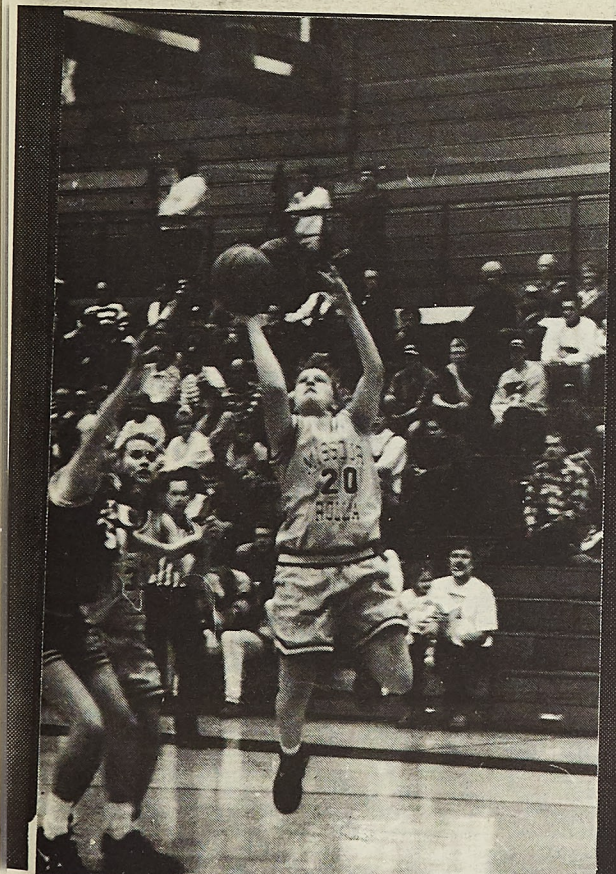
mances in the meet, posted by its two national qualifiers Dikan Rendic (Split, Croatia) and Bill Unzicker (Decatur, Ill.). Rendic won the 100-yard freestyle in a time of 48.54 seconds, and he added a second-place effort in the 50-freestyle in 22.10. Unzicker won the 500-freestyle in a time of 4:52.43 and also came in second in the 44-individual medley with a mark of 4:09.02. The winner of the 44-IM, Southwest Missouri State's Eddie Gaylord, set a new pool record in his victory.

The Miners also had a number of third-place efforts in the meet. Brad Cozad (Bartlesville, Okla.) finished in

that position in the 1,000-freestyle in 1:50.89; Wade Haggstrom (Zionsville, Ind.) was third in the 200-freestyle in 10:55.67; Brandt Modlin (Greencastle, Ind.) posted a third in the 22-butterfly in 2:10.57; Eric Jelinek (Bartlesville, Okla.) was third in the 200-backstroke in 2:03.72; and Tyler Christensen (Rolla, Mo.) was third in the 200-breaststroke in 2:16.90.

In addition, the two Miner relay teams had third and fourth place finishes in the 400-medley relay and 400-freestyle relay.

The Miners return to action Saturday in Kirksville when they face Northeast Missouri State in a dual meet.

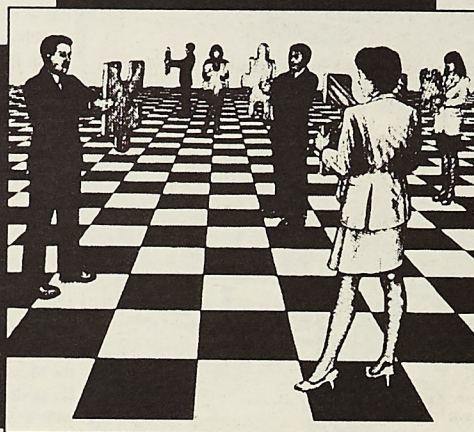


Ryan Shawgo

Lady Miner guard Becky Reichard throws up a shot in the Lady Miners loss to Southwest Baptist University. The Lady Miners stand at 9-7 overall and 3-3 in the MIAA.



# Make a Smart Move



• Meet recruiters from industry, business and government agencies

• Hand out your resume

## Spring Career Fair

• Discuss employment opportunities for full-time, co-op, and summer

• Jump start your job search

Wednesday, February 22, 1995  
9 a.m.—3 p.m.  
Centennial Hall—UC-E

Brought to you by Career Opportunities Center

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# Student Council

## CONSTITUTION OF THE STUDENT COUNCIL

University of Missouri - Rolla  
May 2, 1989  
Amended January 1995

**DISCLAIMER:** These constitutional amendments will be submitted to a campus wide vote in the near future. However, due to parliamentary processes with in Student Council, some of the Constitutional Amendments may be subject to change at the meeting of January 24.

(The sections to be added are printed in boldface. The sections to be deleted are enclosed in square brackets. [...] )

### ARTICLE I: NAME

The name of the organization shall be "The Student Council of the University of Missouri-Rolla" which shall hereafter be referred to as the "Council" or the "Student Council."

### ARTICLE II: PURPOSE

The purpose of this Council shall be to:

1. represent the interests of the student body in student, university, and governmental affairs,
2. provide services that improve the quality of life of UMR students,
3. keep the student body informed of relevant issues,
4. coordinate and regulate student activities and funds in the interests of the student body,
5. maintain a positive relationship between the student body and the local community, and
6. serve as the chief representative body of students at UMR.

### ARTICLE III: DUTIES AND POWERS OF THE COUNCIL

- Section 1.** It shall be the duty of the Council to keep the student body informed on topics of particular interest to the student body.
- Section 2.** It shall be the prerogative of the Student Council to appoint non-voting student members to the Miner Board, Rollamo Board, KMN Board, St. Pat's [Board] Committee, and to any other boards or committees which administer student activity fee revenue or receive appropriations from the Student Council.
- Section 3.** The Student Council shall recommend allocation of funds, equipment, facilities, and other resources available for student use or provided by the student body. The Student Council shall have access to all records pertaining to these resources.
- Section 4.** The Student Council may request the Academic Council and the Student Activities office to revoke the constitution of any organization if a situation warrants such action. The recommended revocation will require a 3/4 vote of all voting Council Representatives.

### ARTICLE IV: MEMBERSHIP

[Section 1. The requirements for membership on Student Council shall be specified in the Bylaws. Changes in the membership requirements can only become effective at the beginning of the academic year. It is the intent of the Council that each member of the student body can be represented by one and only one Representative.]

- Section 1.** The UMR Student Council's voting representation shall be composed of housing representatives, organization representatives, and members-at-large.
- Section 2.** All university-approved housing units will be allowed to have housing representatives. They shall have representation and voting privileges according to the following:
- |               |                          |
|---------------|--------------------------|
| 15-59 members | 1 voting representative  |
| 60+ members   | 2 voting representatives |

**Section 3.** The steps for an organization to receive voting representation on Council are as follows:

1. The organization must not serve as a governmental or coordinating body.
2. Any organization interested in receiving a vote must first apply to have a non-voting associate member. Only after having an associate member as the declared organization representative for a full semester will the organization be allowed to apply for a vote.
3. The organization must prove that they have at least 15 members, as defined by their constitution or bylaws, who do not live in University-approved housing.
4. The organization must receive a 2/3 vote of Council.

Organizations that do not have 15 members living off-campus may petition to have a voting representative on the grounds that their organization represents a minority student population not effectively represented by other voting representatives on Council. A 2/3 vote of Council is required to approve an organization by this method.

**Section 4.** Member-at-large positions may be filled by any student who does not live in university approved housing or any student who has served on Student Council for a full semester. The intent of these positions is to first represent off-campus students, and secondly to improve retention of experienced members. Members-at-large shall be elected by a plurality of a ballot vote of Council when a position becomes vacant. Members-at-large shall continue to serve until they resign or are expelled from Council. The number of Member-at-large positions shall be specified in the bylaws.

**Section 5.** Associate members shall be the fourth classification of membership and shall not have a vote in Council. Any student who has not been expelled from Council may apply to be automatically accepted as an associate member. Associate members shall have all powers and duties of regular members except for the right to vote.

**Section 6.** All members shall continue to serve on Council until they resign, are expelled by Council, are replaced by their organization, or terminate their enrollment at UMR.

### ARTICLE V: DUTIES OF REPRESENTATIVES

- Section 1.** Upon assuming the title of Student Council Representative, each Representative shall:
1. attend regular Council meetings unless excused by the President or Recorder; a Representative may have no more than 3 unexcused absences [or 2 consecutive unexcused absences from regular meetings] during an academic year,
  2. be active on and attend the meetings of at least one Council committee unless otherwise excused by the committee chairman, [the Vice President of Internal Affairs,] or the Recorder [or the President]; a Representative may have no more than 2 unexcused committee meeting absences during a semester,
  3. voice the opinions of his or her constituents during Student Council discussions and vote accordingly,
  4. inform constituents of the results of these vote,
  5. regularly report to inform constituents of issues and proceedings of Council, campus-wide activities, referendums, and other issues affecting the student body,
  6. assume any additional duties that the executive committee, the bylaws or Council may demand.
- Section 2.** The provision to expel members who do not fulfill their duties shall be defined in the Bylaws.

### ARTICLE VI: OFFICERS AND ADVISORS

- Section 1.** The Officers of the Council shall consist of a President, Vice President of External Affairs, Vice President of Internal Affairs, Treasurer, and Recorder.
- Section 2.** The President of Student Council shall act as the Student Body President and shall be elected by campus-wide ballot vote of the student body. Campaign rules and election procedures of the President shall be determined in the bylaws.
- Section [2]3.** [Nominations for other officers shall be during the first regular meeting in March. Elections shall be during the next regular meeting last regular meeting in March]. Officers other than the President shall be elected by a plurality of a ballot vote at the first regular Council meeting after the campus-wide elections of president[simple majority]. Election procedures beyond these requirements shall be determined by the Bylaws. [The retiring Executive Committee shall determine election procedures not covered in this Constitution or the Bylaws.]
- Section 4.** The terms of the new Officers shall begin immediately following the election of all officers.[with the Student Council Banquet which shall be in April. The Council shall decide the date of the banquet. A replacement Representative shall be selected by the constituents of each new officer. The replacements shall become Representatives when the officer's term begins.]
- Section 5.** Any Officer who does not fulfill the duties described in Section 8 of this article shall be subject to a vote of expulsion. In order to expel an Officer three-fourths of all voting Council Representatives must vote in favor of the expulsion. The vote must be taken at a regular meeting.
- Section 6.** In the event that the President vacates his or her elected office, the Vice President of External Affairs shall [temporarily] assume the duties of the President for the remainder of the term [, as Acting-



# Winter In Rolla

On Thursday January 19, 1995 Rolla recieved just under six inches of snow on top of just over an inch of ice. Although this made traveling about town difficult, many students still found time to kick back, toss a few snowballs, and enjoy the weather. Of course we still had classes.



Doug Sobery



Justin Ferguson



Doug Sobery





Michael O'Shea



Ryan Shawye



Justin Ferguson



Doug Solery





**STUCO**

Cont. from p.9

President, in addition to the duties of Vice President of External Affairs.] In the event that any other Officer vacates his or her office, the President shall appoint a student to temporarily assume the duties of that office. At the next regular meeting of the Council, nominations and elections shall be held for the vacant office. [Elections for this office shall be held at the next regular meeting after the nominations and shall follow any Election procedures established in the Bylaws.]

Section 7. The Officers shall not vote at Council meetings, except that the chairman shall vote in the case of a tie. The order of succession with respect to the chairmanship of a Council meeting is the order in which the Officers are listed in Section 1.

**Section 8. Officer Duties**

A. The President shall be responsible for all actions of Student Council and shall:

- 1) hold full executive authority in Student Council subject to the Executive Committee
- 2) act as chairman at meetings of the Council,
- 3) represent the student body in all intercampus and extracampus capacities as the Student Body President,
- 4) report to the Council on intercampus and extracampus issues,
- 4) chair the Executive Committee and call its meetings,
- 5) work in conjunction with the treasurer and members of the executive committee to prepare Council's budget,
- 6) have authority to authorize and sign for expenditures within the Council budget,
- 7) see that the constitution and Bylaws of the Council are followed,
- 8) see that the other officers fulfill their responsibilities,
- 9) see that the Council as a whole accomplishes its goals and fulfills its responsibilities and purposes,
- 10) call special meetings of Student Council,
- 11) appoint ad hoc committees and executive positions as necessary, and
- 12) assume any additional responsibilities that the bylaws or the Council may demand.

B. The Vice President of External Affairs shall be responsible for all issues and affairs not related to the internal workings of Student Council and shall:

- 1) act as chairman in the absence of or at the request of the President,
- 2) be prepared to assume the duties of the President at any time,
- 3) see that the student body is represented and informed in campus decisions and affairs,
- 4) report to the Council on campus issues,
- 5) serve as parliamentarian and have in his or her possession at each Council meeting a copy of Robert's Rules of Order, this Constitution, and a current copy of the Bylaws,
- 5) appoint students to University committees,
- 6) be responsible for publicity of issues and events outside of Student Council pertaining to Student Council or the student body of UMR,
- 7) coordinate with the Vice President of Internal Affairs and chairs the distribution of student issues among the committees,
- 8) maintain channels for students to express opinions, and
- 9) assume any additional responsibilities that the President, Bylaws, or the Council may demand.

C. The Vice President of Internal Affairs shall be responsible for all issues and affairs related to the internal workings of Student Council and shall:

- 1) chair the Student Council Cabinet which is composed of chairmen of all Student Council ad hoc and standing committees,
- 2) coordinate and oversee the work of all Student Council committees,
- 3) recommend to the Executive Committee or the Council any changes in the committee system or personnel which may cause the committees to be more effective,
- 4) see that each committee performs the duties required of it by the Bylaws or the Council,
- 5) report the progress of the committees to the President, Executive Committee, and the Council,
- 6) see that all Representatives are assigned to at least one Council committee unless excused under Article V,
- 7) report to the Executive Committee and to the Council when any Representative fails to meet the committee duties described in Article V, and]
- 1) coordinate, oversee, and recommend changes in the work of all Student Council committees,
- 2) see that all representatives are assigned to at least one Council committee unless excused by the Executive Committee,
- 3) see that the constitution and Bylaws of the Council are followed,
- 4) serve as parliamentarian at Student Council meetings,
- 5) be responsible for public relations and informing students of all projects and events within Student Council,
- 6) coordinate all recruiting of Student Council members at the start of each semester,
- 7) chair and call meetings of the Executive committee, and
- 8) assume any additional responsibilities that the President, Bylaws or the Council may demand.

D. The Treasurer shall be responsible for overseeing all funding related to Student Council and shall:

- 1) see that all expenditures of Student Council funds, including expenditures of Council funds other organizations, are in accordance with university and Council policy and do not conflict with any budgets approved by the Council,
- 2) serve as a liaison with all boards, committees, and other decision making groups which appropriate or recommend the appropriation of Student Activity Fee revenue,
- 3) see that all financial transactions of the Council are executed in a timely fashion,
- 4) use his or her signature to represent the Council on all financial documents affecting Student Council funds,
- 5) see that Council members and Council committee members understand the university accounting system and financial policies well enough to be able to properly carry out their responsibilities,
- 6) report regularly to the President and to the Council transactions involving the Council funds which have taken place since the previous report,
- 7) recommend for Council approval any changes in the Council's approved budget or in the budget of any organization provided with Council funds. and
- 8) assume any additional responsibilities that the Bylaws or the Council may demand.

E. The Recorder shall be responsible for maintaining all Council records and shall:

- 1) record the minutes of all meetings of the Council,
- 2) see that all minutes, agendas, and related materials are distributed to all Council members early enough to allow members to review them before the meeting to which the materials pertain,
- 3) set the calendar of regular Council meetings for each academic year in accordance with Article VIII and make that calendar available to all Officers, Advisors, living units, and Representatives at least one week before the first meeting of each academic year,
- 4) see that copies of the current Constitution and Bylaws are available to Council Members,
- 5) maintain a file of actions and resolutions approved by the Council,
- 6) maintain attendance records [of all Council meetings],
- 7) maintain the Council's roster of Representatives,
- 8) inform the Executive Committee when a Representative has failed to fulfill his or her duties [attendance responsibilities as described in Article V],
- 9) encourage unrepresented UMR students to seek representation,
- 10) use the most current official campus enrollment data and living unit records to perform all calculations and constituent audits necessary to determine the status of each Representative's membership on the Council,
- 11) see that the Council's minutes, agendas, actions, and resolutions are bound at the conclusion of the Officer's regular term,
- 12) make all necessary arrangements for the April Council Banquet, and
- 13) assume any additional responsibilities that the Bylaws or Council may demand.

Section 9. There shall be two faculty Advisors elected by the Student Council who will have the right to attend meetings of the Council and of the Executive Committee but shall not vote. They shall have the right to speak at Council Meetings. They shall be elected by a simple majority and shall serve until replaced.

**ARTICLE VII: COMMITTEES**

Section 1. There shall be an Executive Committee of the Student Council. The membership of this committee will be determined in the bylaws.[composed of the President, Vice President of External Affairs, Vice President of Internal Affairs, Recorder, Treasurer, and the faculty Advisors. Advisors shall have the right to speak but not to vote.] The chairman of this committee shall be the [President] Vice President of Internal Affairs of the Council. The Executive Committee shall meet prior to all regularly scheduled Student Council meetings.

Section 2. The standing committees of the Student Council shall be established as prescribed in the Bylaws. The [Executive Committee] President shall establish ad hoc committees as necessary. Chairmen of both standing and ad hoc committees are appointed by the Executive Committee.

[Section 3. There shall be a Cabinet composed of the chairmen of all Council committees. The Cabinet shall facilitate the work of all Council committees and encourage communication among the chairmen, and shall meet at least once every 4th week during the academic year.]

Section 3. All Student Council members shall have the right to sit in on any committee meeting, excluding Executive Committee meetings. A Student Council member attending a committee of which he or she is not a member shall not have the right to speak unless granted permission by the committee chairman. He or she shall not have the right to vote.

**ARTICLE VIII: MEETINGS**

Section 1. The Council shall hold regular meetings twice a month as prescribed by the calendar of meetings.

Section 2. Special meetings may be called by the President at any time and the President must call a meeting at [shall be called upon] the written request of [10%]20% or more of the voting Council Representatives. Council members must be notified of the topic, place, and time of a special meeting at least three days before the meeting. An agenda must be provided to Council members prior to the meeting. Only those items contained on this agenda shall be discussed or acted upon at the meeting.

Section 3. A quorum for transaction of business shall consist of [2/3] 1/2 of the total number of the voting Representatives.

Section 4. Unless conflicting with this Constitution or the Council Bylaws, the latest edition of Robert's Rules of Order shall be used to govern the proceeding of Student Council meetings.



ARTICLE IX:

CONSTITUTIONAL AMENDMENTS

- Section 1. Proposed amendments submitted to the Council shall require a 2/3 majority vote of Council or a petition of at least 10% of the student body to be put on the ballot for approval. A petition must state the exact amendment along with the signatures.
- Section 2. The text of a proposed amendment approved by the Council shall then be submitted for publication in the campus student newspaper and posted on school bulletin boards for at least one week prior to the campus-wide election of the Student Council President.
- Section 3. Constitutional amendments may be passed by one of two methods.
1. They may be submitted to campus-wide vote during the election of the Student Council President. A 2/3 majority of the student body voting during such an election is required for passage.
  2. In the event that an amendment needs to be approved prior to a campus-wide election, it may be put before the vote of Council which will require a unanimous minus one vote for passage.
- [Section 3. A ballot referendum of the student body shall then be conducted no later than two weeks after the posting of the proposed amendment.
- Section 4. Final approval of a proposed amendment may occur by either of the following two methods:
- a. a 2/3 majority vote of a valid referendum or
  - b. a 2/3 majority vote of any invalid referendum with a unanimous minus one vote at the regular Council meeting immediately following the referendum returns.
- Section 5. If a proposed amendment receives less than a 2/3 majority vote on a valid referendum, it may not be resubmitted for consideration for at least one entire academic semester.
- Section 6. If a proposed amendment receives less than a 2/3 majority vote of an invalid referendum, or if a proposed amendment is not approved as under Section 4, subsection b of this article, a second referendum of the student body may be conducted within four weeks if so decided by a vote of the Council.
- Section 7. If as a result of the second referendum the proposed amendment is not approved, it may not be resubmitted for consideration for at least one entire academic semester.
- Section 8. An amendment may be proposed by a petition signed by at least 10% of the student body. Such an amendment does not require approval of the Council.
- Section 9. Upon receipt of a petition the Council shall conduct a ballot referendum as prescribed in Section 3 through Section 7 of this article. ]

ARTICLE X:

BYLAWS

- Section 1. The Council shall adopt Bylaws as necessary to fulfill the responsibilities and goals of the Council.
- Section 2. Bylaws must be submitted in written form and may be submitted only by a Representative. A simple majority vote at a regular meeting is required to approve a Bylaw.
- Section 3. Amendment or revocation of a Bylaw requires a simple majority vote at a regular meeting.

ARTICLE XI:

RATIFICATION

- Section 1. This constitution shall become effective immediately upon approval by the student body in a special referendum with a majority of those voting constituting approval.
- Section 2. Upon ratification, this constitution shall supersede any other constitution previously in effect.

ARTICLE XII:

DEFINITIONS

- academic year: a time period beginning with the first day of class of a fall semester and ending with the last day of finals week of the immediately succeeding winter semester.
- full semester: the period from the first Council meeting to the last Council meeting in the semester
- members: includes Housing Representatives, Organizational Representatives, Members-at-Large, and Associate Members; all members are representatives but not all members are voting
- representatives: all members are representatives but not all members are voting
- minority: minority groups include those granted minority status by the U.S. government
- off-campus student: any student not living in university-approved housing
- regular Council meeting: all meetings established by the Recorder's calendar.
- student body: a group consisting of all persons currently enrolled in classes for UMR credit at UMR or recognized by the UMR Registrar's office as actively pursuing a degree at UMR.
- Student Activity Fees: the semesterly student fees that the university designates as Student Activity Fees.
- Student Council funds: money that is deposited into the Council's university account.
- [valid referendum: a referendum in which at least 25% of the student body returns a ballot.
- intercampus: involving two or more campuses of the University of Missouri System.
- extracampus: involving any activity that lies outside of the university of Missouri-Rolla campus.
- Council members: consist of the Representatives, Officers, and Advisors of Student Council.]

# WANT TO TAKE ON A CHALLENGE? WANT TO MAKE A DIFFERENCE?

THE STUDENT ACTIVITY  
FEE BOARD ADMINISTERS MORE  
THAN \$500,000 OF STUDENTS'  
MONEY EACH YEAR. THERE ARE  
CURRENTLY POSITIONS AVAILABLE  
TO SERVE ON THE BOARD. IF YOU  
FEEL YOU ARE QUALIFIED AND  
WOULD LIKE MORE INFORMATION,  
CONTACT KENNY VOSS OR MATT  
BENZ at 341-4280.

Positions are limited.  
Responsibility is not.

## APPROPRIATIONS APPLICATIONS NOW AVAILABLE

The request packets for appropriations for campus organizations may now be picked up at the Student Council Office, 202 UCW. You may apply for funding for programming and/or equipment with this one form. The applications are due **WEDNESDAY, FEBRUARY 8th at 3:30 p.m.** They may be turned in at the Student Council office or may be placed in the Student Council mailbox in 113 UCW. For questions about funding contact Esther Walker, Chair of External Funding, at the StuCo office, phone: 341-4280.

THERE WILL BE A MANDATORY FUNDING INFORMATIONAL MEETING, WEDNESDAY, JANUARY 25th AT 7:15PM IN 204 McNUTT. IF YOU WISH TO BE CONSIDERED FOR FUNDING, A REPRESENTATIVE FROM YOUR ORGANIZATION MUST BE PRESENT.

## How To CONTACT STUDENT COUNCIL.....

Phone: 341-4280  
Office: 202 UCW (above the deli)  
8:00 A.M. to 4:30 P.M., Mon.-Fri.  
email: stuco@umr.edu  
Campus Compliant Hotline: 341-6421  
WWW: <http://www.umn.edu/~stuco>  
Meetings: Alternate Tuesdays, 204 McNutt, 6:30 PM

If you are interested in serving on Student Council, contact us by one of the above methods. We would be glad to have you!



# Real Astrology for an Unreal World

**ARIES** (March 20-April 19): I'm sitting here speechless as I watch you messing with all that goodbad stuff that's so wrongright for you. What can I say? I don't think I can be of much help. One day, you're sharpdull. Next day you're daringboring or sassysulky or classyrashy. I can barely comprehend your modus operandi, let alone advise you how to fine-tune it. Seems like all I can do is tell you I love you. Please don't hate me for it.

**TAURUS** (April 20-May 20): Are you one of those people who feels that if you haven't experienced it, it doesn't exist? If so, you're about to have your mind changed in a most uncomfortable way. Or are you on the other hand, willing to accept the possibility that your most passionate beliefs aren't necessarily true for everyone else in the world? If so, then you're about to have your mind expanded in a most luxurious way.

**GEMINI** (May 21-June 20): Allergies, bugaboos, itches, hypersensitivities; Sometimes you can make them work in your behalf. My allergy to freshly-cut grass, for instance, meant I never had to waste my Saturday afternoons mowing the lawn when I was a teenager. And that strange itching I always felt whenever I got around my sister's first fiancé: If I would have paid attention to it, I would never have lent him the money he never paid back.

Yes, my itchy friend, be thankful for the twitch and the prickle and the pinch. They have gifts to give you this

week.

**CANCER** (June 21-July 22): "Some day we will harness the power of love as we've harnessed the power of the wind and the atom. And then we will discover fire for the second time." Is this quote from a unicorn-hugging New Age puffbrain? Hell no. It's the wisdom of the smart Catholic mystic, Teilhard de Chardin. And it's exactly what you need to know at this turning point in your love life. Love, in other words, is not some sentimental abstraction that make you feel all squishy inside. It's literally the energy that keeps the planets in their orbits and fuels your will to carry out your most outrageous dreams.

**LEO** (July 23-Aug. 22): No one has been giving you much support for your very sensible instinct to stay curled up in a modified foetal position. Except me, of course. As a student of cycles, I know that even solar-powered Leos need periods of lying low, moving slow, and staring at the glow from their navels. Sometimes doing absolutely nothing is the best way to recharge your psychic batteries. As my Zen babysitter used to say, "Don't just do something: sit there!"

**VIRGO** (Aug. 23-Sept. 22): The metaphor of the week is the zipper: "a convenient device used for fastening and unfastening things in a hurry..." Always see to it that your zippers are zipped up when they should be. And make sure they're never stuck, in case you need to pull them down fast. Where

ever you come upon rips in the fabric of space and time, install zippers. Wherever you find buttons or clasps or laces that take too long to negotiate, install zippers. Zipper the paisley to the plaid, the gabardine to the leather. Know when to keep your lips zipped - and the exact moment to unzip them. **LIBRA** (Sept. 23-Oct. 22) "Reverse psychology" is when you try to get people to do what you want by suggesting that they do the opposite of what you want. "Reverse censorship" is when you speak or write the exact words that have been forbidden. "Reverse prejudice" is when you express a special fondness for and bias in favor of a specific ethnic group. "Reverse cynicism" is acting as if it's hip to express joy, concern, enthusiasm, and sincerity.

This is a fine week to practice all these reversals, and just about any others you can think of. "Reverse rationalization": using the means to justify the end. "Reverse egotism": bragging about what you can't do and don't have.

**SCORPIO** (Oct. 23-Nov. 21): Rank of this column, among all horoscope columns, in understanding and appreciating Scorpios: 1. Number of Scorpios who've reported miracle cures from using this column: 457. Percentage of Scorpios who, in my opinion, deserve to live in a Frank Lloyd Wright-designed home and have members of exiled royal families wait on them, especially now: 67. Percent-

age of Scorpios for whom it wouldn't be a bad idea to look for God and lust in the same place this week: 91. Percentage of Scorpios who currently have every right to say "How can I help you meet my needs?" as often as possible: 69. Number of Scorpios who will win a lottery someplace in North America this week: 11.

**SAGITTARIUS** (Nov. 22-Dec. 20): Confess, sinner. You'll be stranded in limbo until you do. Allow me to help you get warmed up. I confess that you haven't slept enough in 1995. You haven't always treated your body like a holy temple. You pretended to know more about GATT than you really do. You've refused to have a permanently open mind. You've longed for freedom but haven't worked hard enough for it. You've believed what you heard on TV news. You've imitated characters you saw in movies. You've asked the greatest mystery of all what the hell it wants from you. You've loved your own pain more than everyone else's pain. You've refused to confess till I harangued you, which has meant you couldn't be forgiven until this moment.

**CAPRICORN** (Dec. 21-Jan. 19): Studies show that about 20 percent of all North Americans suffer from some kind of psychological disorder. However, I'm willing to bet that the rate among Capricorns is half that. Now, especially, your mental hygiene is so sparkling clean that you're in danger of making everyone else look ragged

and filthy. Please have mercy. Don't patronize or embarrass the neurotics, even as that flash flood of creative ideas rages through you and a missing piece of the puzzle of your unique genius appears.

**AQUARIUS** (Jan. 20-Feb. 18): I predict that this week's surprising revelations will prove you don't always know what you need. I further predicts that you'll come within inches or minutes of demonstrating the old saw, "you don't miss your water until your well runs dry." And finally, I predict that you'll be so amazed when these predictions of mine come true, that you'll write an essay entitled "Things I Didn't Know I Loved Until Now" and sent it to me.

**PISCES** (Feb. 19-March 19): Your time in Oz has been something less than storybook. The Good Witch got a little grouchy there for a while. And the potholes on the Yellow Brick Road practically wrecked your shock absorbers. On the other hand, wouldn't you say the Lizard of Oz was a more interesting control-freak than the Wizard? And isn't it true that the potholes forced you to slow down and really enjoy all that out-of-this-world scenery? All in all, I'm betting these adventures will prove very useful to you in the future.

Oh, there is one other thing. You realize, right, that you won't exactly be returning to Kansas?

■ Rob Brezsny

## MACARONI AU FROMAGE

(EAT WITH GUSTO FOR ABOUT 51¢ PER SERVING.)

2 cups macaroni (pinwheels are fun)	1 cup milk
1 cup sharp cheddar (grated)	3 tbs flour
1/2 stick butter	1 tsp pepper
1 tsp Worcestershire (if you like)	1 tsp salt

Cook macaroni in 5 cups salted, boiling water for 15 minutes or until al dente. Drain. In a separate pot, melt butter and mix in flour over low heat. Then, stir in milk until smooth. Add cheese, salt, pepper and Worcestershire. Stir well. Smother macaroni. Serves 4.



Note: For your nutritional convenience, Citibank Classic cards are accepted at over 12 million locations, including grocery stores.

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## 1994 Rollamo

University  
of  
Missouri-Rolla

### Make sure you're in the 1995 Rollamo

Have your organization/greek house/residence hall send us a group picture and the names of the members present.

Send us photographs of you and your friends doing any campus related activities. Also, give us a one or two sentence explanation of what you're doing in the picture along with the names of the people pictured.

Send us a quote about what you think has changed most about either you or the campus since you have been here. Or, what would you like to see changed?

All items may be turned in along with your name and number (by Spring Break) through campus mail to the Rollamo Office c/o Student Activities, 113 UCW. Pictures may be color or black and white, but will not be returned.

## Have you picked up your 1994 Rollamo yet?

If not, and you were enrolled as a full time student at UMR during the fall semester of 1993, you may come by the yearbook office any Tuesday from 11:00 to 3:00 with your student ID to receive your book.

Our office is located in 103G Norwood Hall.

You may also pick up past yearbooks (the 1992 and 1993 editions) or a friend's 1994 Rollamo with your student ID.

## Senior Pictures

Any UMR undergraduate who plans to graduate in May or December 1995 should sign up for a time to get their picture taken. The sign-up sheet will be outside the Rollamo Office (103G Norwood) starting Wednesday January 25th. Pictures will be taken by Campus Photo on February 1, 2 and 3 in 312 CE and February 6 and 7 in the Mezzamac Room UCE. There is no cost for having your picture taken for the Rollamo. However, picture packages will be available for those who are interested.

Graduates of December 1994 have the option of having their picture taken during the above dates or sending in a wallet size photo of themselves along with their name, major, and hometown.

If you are interested in being a photographer or staff member for the 1995 Rollamo, come by our meetings in 103G Norwood Hall. Staff meetings are at 5:30 and photography meetings are at 6:00. For more information contact Amy Rogers at 368-4664.

## AID

from page 2

manufacturing engineering technology.

Fellowships awards are made only to those students who have proven scholastic ability, exemplary character and leadership capability and who have demonstrated their potential for future leadership in the profession. Graduate fellowship applicants must possess an overall min. grade point average of 3.5 on a 4.0 scale. Information available in the Student Financial Aid Office, G-1 Parker Hall. Deadline for submission: March 1, 1995.

Proceeds from the TWA Scholarship Funds will be distributed to two law students (\$3,000 each) selected by the law schools and to four additional students (\$6,000 each) selected by a University-wide selection committee. Law students may also apply for a scholarship through the University-wide competition.

Eligibility: Students must be residents of the state of Missouri as defined by the rules of the Board of Curators (see attached Factual Criteria Sheet). Graduate and undergraduate applicants must be currently enrolled or accepted for admissions to an academic program at the University of Missouri in environmental engineering or environmental science. Graduate students are eligible at any level; undergraduate students must have completed 60 hours of college course work, not necessarily at the University of Missouri. Law students who intend to pursue a career in the area of natural resources or environmental law are eligible. Prior TWA Scholarship recipients are eligible to reapply. Applicants will be evaluated on the basis of grade point average, GRE scores (where available), research, and other relevant experience. Applications available in the Student Financial Aid Office. Deadline forward to office of the Vice President for Academic Affairs, 518 Clark Hall, University of Missouri-Columbia.

Application deadline is March 15, 1995.

The Hispanic Scholarship Fund was established in 1995 to invest in the young Hispanic people of the Greater Kansas City Area by providing grants to both entering and continuing college students. The primary focus is to assist those Hispanics living in the area with the largest concentration of Hispanic residents, generally said to be the Argentine and Armourdale Communities in Kansas and the Westside neighborhood in Missouri.

A. The applicant must exhibit proven academic merit (as reflected in GPA and answer to essay question), financial need (as exhibited by family's gross income, size of family, and other financial need), and community involvement (as reflected in the application).  
B. The applicant is a permanent resident of the Greater Kansas City Metropolitan Area and is a United States citizen or lawful United States Resident.  
C. The applicant has been accepted or is enrolled in a fully accredited college or university and is working toward an associate, bachelor, or graduate degree. (Applicants attending vocational or trade schools are not eligible).  
D. The applicant must be enrolled as a full-time student (minimum of 12 credit hours).  
E. Applicants must be Hispanic. The objective of this program is to provide financial assistance to Hispanic Americans.

Applications available in the Student Financial Aid Office, G-1 Parker Hall. Application deadline: March 3, 1995.

Each year the American Electroplaters and Surface Finishers Society offers scholarships to upper class undergraduate and graduate students who are interested in careers in the careers in the surface finishing field.

Criteria:

Undergraduate students must be studying in metallurgy, metallurgical engineering, materials science, or engineering, chemistry, chemical engineering, or environmental engineering.

Selection factors include achievement, scholarship potential, motivation and interest in the finishing technologies.

Must be a full-time student during the academic year the scholarship is received.

Financial need is not a factor. Application available in the Student Financial Aid Office, G-1 Parker Hall. Deadline requested documents must be postmarked by April 15, 1995.

This is an opportunity for juniors, seniors and graduate students enrolled in newspaper journalism courses a Missouri four-year college and universities to apply for \$2,000 scholarships.

Requirements:

Missouri resident  
Demonstrated Interest in Community Journalism  
Have Journalistic Potential  
Application available in the Student Financial Aid Office, G-1 Parker Hall. Application deadline is March 1, 1995.

Academy scholarships are awarded on the basis of merit to students with excellent academic records combined with a demonstrated interest in, and potential for, a career in the nuclear power industry.

To be considered for a National Academy for Nuclear Training scholarship, students must meet the following requirements:

be a U. S. citizen or U. S. national.  
be considering a career in the nuclear power industry.

industry

be enrolled at an accredited U. S. college/university in an approved curriculum related to a career in the nuclear power industry, such as: nuclear engineering, chemical engineering, mechanical engineering, electrical engineering, (nuclear or power option), power generation health, physics.

be free of post-college obligations (e.g., ROTC or NUPOC)

have a minimum GPA of 3.0 (on a scale of 1.0 to 4.0) as of January 1, 1995.

must have remaining at least one but no more than three academic years of study (for co-operative education students, no more than six in-school semester or nine quarters)

Applications and more information is available in the Student Financial Aid Office. Deadline is postmarked no later than February 1, 1995.

All students who applied for federal assistance (ie: Pell Grant, Stafford Loan (subsidized and unsubsidized), Workstudy, etc.) for the 94/95 academic year by completing a "Free Application for Federal Student Aid (FAFSA)" will be sent very soon a 95/96 Renewal FAFSA to complete. Students are encouraged to complete the renewal FAFSA after January 1, 1995 but by March 1, 1995, to apply for federal financial assistance for the 95/96 academic year.

Two \$500 scholarships will be awarded for essays discussing a current business logistics topic. An additional \$250 will be given if one submission is considered to be of exceptional quality.

All full-time or part-time Missouri or Illinois college students, with a business emphasis, are eligible.

Essays and applications must be received by January 30, 1995.

Applications of the Roy N. McBride Student Loan Scholarship is now available. The fund will provide more than 50 awards at \$2000 each. Each award is to consist of 50% scholarship and 50% loan. Qualifications are that recipients shall be juniors or seniors who are progressing satisfactorily toward a baccalaureate degree in engineering and shall be person of good character, high integrity, and common sense, and have a good sense of applied engineering. Must have a cumulative GPA of 3.00. Recipients must have financial need. Students who receive this award for the 94/95 academic year will need to reapply to be considered for a 1995-96 award. Applications available in the Student Financial Aid Office, G-1 Parker Hall. Application deadline is February 1, 1995.

Four scholarships will be awarded: on graduate level scholarship - \$600; one undergraduate level scholarship - \$500; two for elementary, high school or youth group project - \$250 each.

The graduate applicant must be enrolled in a field of study related to natural science and earth resources in an accredited college or university. Undergraduate applicants must be 60 credit hours or more and should be enrolled in areas related to the field of conservation. Preferences in all cases will be given to applicants enrolled in Missouri schools. For application forms write: Charles P. Bell Scholarship, Conservation Federation of Missouri, 728 W. Main, Jefferson City, MO 65101 or call 314-634-2322 or 1-800-575-2322. All applications are due by February 1, 1995.

Who can apply Full time undergraduate students enrolled in a degree program at an accredited 2- or 4- year college or university who are majoring in accounting with at least a "B" or better grade point average.

Applicants and more information on scholarships is available in the student financial aid office, G-1 Parker Hall. Application deadline is March 10, 1995.



## Blues; New Coach, New Home, New Look



Chris Reiter  
Staff Writer

On Friday, January 20, the St. Louis Blues began another chapter in Professional Hockey. With new head coach Mike Keenan at their sides, the Blues took the ice verses the San Jose Sharks. Apparently the Sharks were intimidated by the new red, blue, and gold road uniforms worn by St. Louis. Or maybe it was the studs the Blues picked up in the off-season.

In any case, the Blues looked sharp as they won their season-opener 5-2.

Before the game, Keenan named Brett Hull as the team captain putting an end to a silent battle between the two. When asked about Hull, Keenan replied, "He applied himself in a very impressive manner, as did the whole team." In reply to the remark, Hull stated, "He knows what he's doing. He's proved that. That's the exciting part. It was fantastic and we can be a lot better." Hull finished the game with two goals and two assists. In addition to his performance, three other Blues chipped in. Denis Chasse, Greg Gilbert, and Adam Creighton each scored

one goal. Curtis "Cujo" Joseph made seventeen saves in his first victory.

The Blues weren't able to celebrate the win too much as they had to move on to Vancouver to entertain the Canucks on Saturday night. St. Louis continued their road win streak when they got to British Columbia. Vancouver looked to be a good test for the new-look Blues. They lost to the New York Rangers last season in the Stanley Cup Finals.

The Canucks were seeking revenge against former Rangers coach Mike Keenan. I guess they'll have to try harder next time. The Blues toyed with Vancouver in a 7-1 blowout of the Canucks. The number one line for St. Louis consisting of Hull, Creighton, and Gilbert had another successful night. With Seven goals being scored, everyone shared in the fun, even Tony Twist got his first NHL goal.

The Blues sit atop the Western Conference over Detroit and Company. By the way, Detroit munched the Chicago Blackhawks in their season opener. St. Louis plays in Calgary next before their first home game at the new Kiel Center against Wayne Gretzky and the Los Angeles Kings. It's gonna be a short season, oh well, two down and just forty-six more to go. St. Louis will win the 1995 Stanley Cup!!

## College Hoops Heat Up Towards March Madness



David Hicks  
Staff Writer

Well, well, well....who would have thought that Arkansas with five returning starters would be ranked seventh this week, or that Missouri is making a showing in the top 22 (despite the falter on Sunday), or that Duke wouldn't even be in the top 22. These are some of the major surprises in my book. Some other surprises this year in NCAA hoops include UConn being undefeated and the so-called "Shaq of the Mac" Gary Trent of Ohio University nowhere to be seen.

How about those Oklahoma Sooners, led by Ryan Minor, who leads the Big Eight in Scoring. Looks like the Big Eight could be wide open as any team except maybe Kansas State could make a run at the title.

Back to the big surprises. What happened to Arkansas? This team resembled UNLV of 1991 except that UNLV didn't lose until the NCAA tournament when Duke University beat them. Other than Arkansas choking

occasionally, the two teams are very similar. I guess UNLV had it and Arkansas doesn't. Hopefully, around tournament time the Hogs will get it together and show the world why they are still the National Champs.

Duke's troubles could be attributed to coach K's back troubles. Coach K won't be on the bench the rest of the season due to his back surgery. The Blue Devils need to get focussed with out coach K and end the embarrassing display of losing. Duke has lost six in a row and has dropped out of the AP Polls for the first time since 1986. The last time they lost six in a row was 56 years ago. Come on Duke, get your act together and start playing some B-Ball. Coach K will be back next season, so look for the Blue Devils to be right back where they were when he went out for the season.

For all you MIZZOU fans out there, here is your wish. The Tigers are back in the hunt again after having pre-season doubts when last year's freshman -of -the- year went down and out the entire season. Look for MIZZOU to rebound from Sunday's loss to Oklahoma State this Thursday when they face Colorado. The Tigers stayed close to the Cowboys and Big Country all day

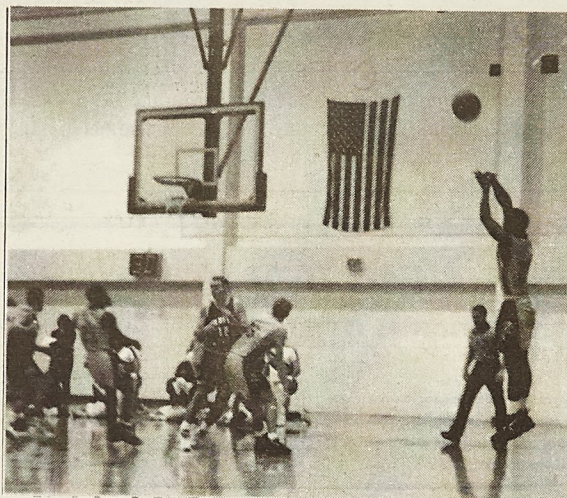
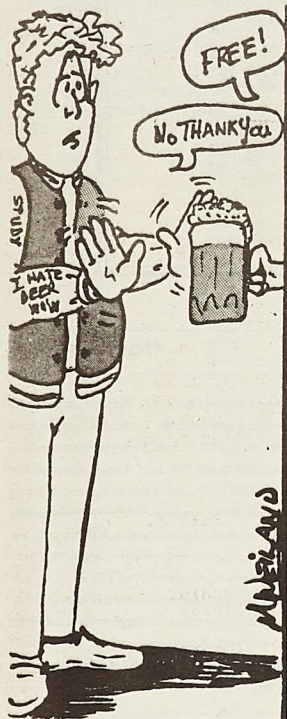
but Gallagher-Iba Arena is a tough place to play.

Here's a big Eight prediction; Big Eight Conference Champs will be the Kansas Jayhawks, and the Big Eight Tournament Champs will be the Oklahoma Sooners.

This week's "Game of the Week" is #2 UConn vs. #6 Syracuse.

Hick's Top 22

1. UMass (13-1)
2. UConn (14-0)
3. UCLA (11-1)
4. N. Carolina (14-1)
5. Kentucky (12-2)
6. Syracuse (14-1)
7. Arkansas (15-3)
8. Kansas (13-2)
9. Maryland (14-3)
10. Michigan St. (12-2)
11. Arizona (13-4)
12. Iowa St. (15-2)
13. Wake Forest (10-3)
14. Arizona St. (13-4)
15. Stanford (12-2)
16. Virginia (11-4)
17. Missouri (13-3)
18. Oregon (12-2)
19. Georgetown (12-3)
20. Villanova (11-5)
21. New Mexico St. (13-4)
22. Georgia Tech (11-6)



Ryan Shawgo

Miners leading scorer #21 Tim Holloway fires up a three point bomb during the Miners loss at home to S.B.U.

## Tae Kwon Doe Wants You!



UMR Tae Kwon Do  
Club Report

The UMR Tae Kwon Do club is gearing up again for another great semester. The highlight of the first 1995 semester will be a home tournament planned for February 11th. As a regional tournament, participants will come from St. Louis, Kansas City, and Columbia, which promises some great competition.

A demonstration will be held January 26 at 4:00pm on the first floor of the Multi-purpose building next to the gym and should last 30-40 minutes. Information will be provided concerning the club and Tae Kwon Do as a sport. Everyone is encouraged to come out and watch.

To join the club, simply show up at a regular practice ready to watch or work out. The club holds regular workouts Monday through Thursday from 4 to 6 pm in the Multi-purpose building.

Not only for fighters or athletes, Tae Kwon Do offers excellent aerobic

exercise and important self-defense techniques. The club helps you achieve or maintain physical fitness for all body and personality types. Since the school covers the majority of our expenses, becoming a member is cheaper here than in most privately owned Tae Kwon Do schools.

Students and the public are encouraged to come and watch our February tournament. Information about the demonstration, tournament, or the club is available from club president, Mr. Jason Giles (364-12570) or from club secretary, Mr. Bill Fischer (341-8981). Watch for more information about the tournament around campus.

Are we credible? Yes. Our associate master for the region, Master Gautreaux is a five-time world champion and trained '88 Olympic medal winners. Currently, Gautreaux runs a school for Hap Ki Do and Tae Kwon Do in Kansas City. The club's instructor, Mr. Tony Blaylock, is a first-dan black belt and has been with the club for four and a half years.

We are always looking for new members and hope to see a big turn out at the demonstration.

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# Co-op Employment

SPRING 1995 CO-OP INTERVIEW SCHEDULES  
SCHEDULE ADDITIONS POSTED ON UMRINFO AND GOPHER

Company: Advanced Circuitry Div-Litton Sys.  
Date of Interview: 03/08  
Majors: MECH CHE

Method: Open

Minimum GPA: 2.450 Must be Sophomore Junior standing.  
Remarks: 2/21/95 SIGNUP RELEASED. DEADLINE TUESDAY, FEB. 28, 1995  
WORK LOCATION: SPRINGFIELD, MO  
START 1ST CO-OP WORK SESSION FALL 1995

Company: Hussmann Corporation  
Date of Interview: 03/02  
Majors: MECH

Method: Open

Minimum GPA: 2.450 Must be Sophomore Senior Junior standing.  
Remarks: 2/16/95 SIGNUP RELEASED. DEADLINE THURS., FEB. 23, 1995  
Work Location: BRIDGETON, MO (ST. LOUIS AREA)  
START 1ST CO-OP WORK SESSION FALL 1995

Company: Baxter Healthcare  
Date of Interview: 03/02  
Majors: CHE ELEC EMAN MECH

Method: PRS-Open

Minimum GPA: 2.950 Must be Sophomore Junior standing.  
Remarks: 2/9/95 SIGNUP RELEASED. DEADLINE THURS., FEB. 16, 1995  
Work Location: Mountain Home, Arkansas  
START 1ST CO-OP WORK SESSION SUMMER 95, FALL95

Company: Jefferson Smurfit  
Date of Interview: 02/17  
Majors: ELEC

Method: PRS-Open

Minimum GPA: 2.550 Must be Sophomore Junior standing.  
Remarks: 1/27/95 sign-up released. Deadline Fri., Feb. 3 8:00am  
Work Location: Alton, Illinois  
start 1st co-op work session summer 1995

Company: Cargill  
Date of Interview: 02/23  
Majors: CHE MECH

Method: PRS-Open

Minimum GPA: 2.650 Must be Sophomore Senior Junior standing.  
Remarks: 2/2/95 SIGNUP RELEASED. DEADLINE THURS., FEB 9, 1995  
WORK LOCATION: SIGNEY, OHIO  
START 1ST CO-OP WORK SESSION SUMMER 1995

Company: McDonnell Douglas  
Date of Interview:  
Majors: AERO ELEC MECH CMPS EMAN  
US/Perm

Method: PRS-Open

Minimum GPA: 2.990 Must be Sophomore Junior standing.  
Remarks: 3/6/95 sign-up released. Deadline March 13, 1995 8:00am  
Work Location: St. Louis, Missouri  
MUST WORK AT LEAST 3 WORK SESSIONS WITH MCDONNELL DOUGLAS.  
MCDONNELL NOT SCHEDULED TO INTERVIEW ON-CAMPUS AT THIS TIME. COMPANY  
WILL CONTACT STUDENTS DIRECTLY IF INTERESTED.

Company: Edward D. Jones & Co.  
Date of Interview: 02/24  
Majors: CMPS MGTS

Method: PRS-Open

Minimum GPA: 2.000 Must be Sophomore Senior Junior Grad Stu. standing  
Remarks: 2/3/95 sign-ups released. Deadline 2/10/95 8:00am  
Work Location: St. Louis, Missouri

Company: Monsanto Company  
Date of Interview: 02/28  
Majors: CMPS MGTS

Method: PRS-Open

Minimum GPA: 2.950 Must be Junior Grad Stu. Senior standing.  
Remarks: 2/7/95 sign-up released. Deadline 2/14/95 8:00am  
Work Location: St. Louis, Mo., Chicago, IL, New Orleans, La.  
Muscatine, Iowa 1st co-op work session summer 1995  
ALL INTERESTED STUDENTS ARE INVITED TO ATTEND INFORMATION MEETING,  
FEBRUARY 27, 1995 6:00PM, UCE 214 MARK TWAIN ROOM.  
1 hour interviews, pick up Monsanto application on day of sign-ups

Company: Harcros Pigments  
Date of Interview: 03/08  
Majors: CHE MECH

Method: PRS-Open

Minimum GPA: 2.950 Must be Sophomore Senior Junior standing.  
Remarks: 2/15/95 sign-up released. Deadline 2/22/95 8:00am  
Work Location: e. St. Louis, Illinois  
start 1st co-op work session fall 1995

Company: Moog Automotive  
Date of Interview: 02/17  
Majors: MET  
US/Perm

Method: Open

Minimum GPA: 2.000 Must be Sophomore Senior Junior standing.  
Remarks: 2/3/95 sign-up released. Deadline 2/10/95 8:00am  
Work Location: St. Louis, MO  
start 1st co-op work session fall 1995, will also be interviewing for  
a spring 1996 opening, but greatest need now will be for fall95 start

Company: Harmon Electronics  
Date of Interview: 03/06  
Majors: ELEC

Method: PRS-Closed

Minimum GPA: 2.950 Must be Sophomore Junior standing.  
Remarks: 2/13/95 sign-ups released. - Deadline Feb. 20, 1995 8:00am  
Work location Grain Valley, MO (KC metro area)  
start 1st co-op work session summer 95 and/or fall1995

Company: Savage Zinc  
Date of Interview: 02/20  
Majors: MET MIN GEOL

Method: PRS-Open

Minimum GPA: 2.790 Must be Sophomore Junior standing.  
Remarks: 1/30/95 sign-up released. Deadline 2/6/95 8:00am  
Work Locations: Gordonsville, Tennessee, Thom Hill, TN; Jefferson  
City, TN.  
start 1st co-op work session summer95 and/or fall95

Company: Hunter Engineering Company  
Date of Interview: 03/03  
Majors: ELEC MECH CMPS

Method: PRS-Open

Minimum GPA: 2.950 Must be Junior Senior standing.  
Remarks: 2/10/95 SIGNUP RELEASED. DEADLINE FRIDAY, FEB. 17, 1995  
Work Location: St. Louis, Missouri  
START 1ST CO-OP WORK SESSION FALL 1995

Company: Union Electric  
Date of Interview: 02/15  
Majors: ELEC MECH

Method: Open

Minimum GPA: 2.450 Must be Junior Grad Stu. Senior standing.  
Remarks: 2/1/95, Wed., posted for sign-ups Deadline 2/8/95 8:00am  
Work Location: St. Louis, MO and mid-Missouri  
(MUST HAVE COMPLETED 1ST SEMESTER OF JUNIOR  
LEVEL COURSES IN YOUR CURRICULUM) start 1st co-op work session su95  
STUDENTS INTERVIEWING WITH UNION ELECTRIC MUST BRING AN OFFICIAL  
TRANSCRIPT TO THEIR INTERVIEW - PER REQUEST FROM UNION ELECTRIC



# Full-Time Employment

FULL TIME EMPLOYMENT SCHEDULE INFORMATION  
FOR THE WEEK OF FEBRUARY 13 -17

BUTLER CONSTRUCTION CO  
7400 East 13th Street  
Kansas City, MO 64126  
Attn: Mr. David Durlington  
Degree Level: B D Minimum GPA: 3.150  
Majors: CIVL  
Grad Dates: 1294 0595  
Citizenship:  
Position Available: Project Design I (Structural Steel Design)  
Position Location: Kansas City, MO  
Deadline for submitting resume: February 1

Method: PRS-Open  
Interview Date: 02/17

CATERPILLAR COMPANY  
100 Northeast Adams St  
Peoria, IL 61629-1490  
Attn: Mr. Charles A. Williams, Manager  
Degree Level: B M Minimum GPA: 2.750  
Majors: CMPS MGTS  
Grad Dates: 1294 0595 0795  
Citizenship: US/Perm  
Position Available - Program Analyst  
Position Location - Central Illinois initially  
Deadline for submitting resumes - 1/31 SIGN-UP DATE: 2/08/95  
YOU MUST SUBMIT AN APPLICATION & TRANSCRIPT TO 304 BY FEB 12  
(Application available in 301 Norwood)  
Info Meeting - 2/13/95 - 7:00 p.m. - Centennial Hall

Method: PRS-Open & OPEN SIGN-UP  
Interview Date: 02/14

CATERPILLAR COMPANY  
100 Northeast Adams St  
Peoria, IL 61629-1490  
Attn: Mr. Charles A. Williams, Manager  
Degree Level: B M Minimum GPA: 2.750  
Majors: ELEC MECH  
Grad Dates: 1294 0595  
Citizenship: US/Perm  
Position Available: Design Engineer  
Position Location: Central Illinois initially  
Pre-recruitment Meeting - 2/13/95 - 7:00 p.m. - Centennial Hall  
SIGN-UP DATE - January 30  
YOU MUST BRING A TRANSCRIPT AND APPLICATION TO 304 BY FEB 12  
(Application available in 301 Norwood)

Method: OPEN SIGN  
Interview Date: 02/14, 02/15

CONTECH CONSTRUCTION  
1001 Grove Street  
Middletown, OH 45044  
Attn: Mr. Thomas Severski, Employee Benefits Admin.  
Degree Level: B Minimum GPA: 2.450  
Majors: CIVL  
Grad Dates: 1294 0595 0795  
Citizenship: US/Perm  
Position Available: Sales Engineer  
Position Location: Nationwide  
Informational Meeting - 2/13/95 - 7:00 p.m. - Missouri Room  
Deadline for submitting resumes: February 1

Method: PRS-Open  
Interview Date: 02/14

EASI ENGINEERING  
30800 Telegraph Road,  
Bingham Farms, MI  
Attn: Ms. Terri Gonyer, Recruiting Specialist  
Degree Level: M D Minimum GPA: 2.000  
Majors: AERO MECH  
Grad Dates: 1294 0595 0795  
Citizenship:  
Position Available: Engineer  
Position Location: Detroit, Michigan Area  
\*\*NOTE ONE-HALF PRESELECT/ONE HALF OPEN SIGN UP  
Deadline for submitting resume: Feb 1 Sign-Up Date: Feb 8

Method: PRS-Open & Open Sign-Up  
Interview Date: 02/16

FIRST BRANDS CORP  
1700 N. 13th Street  
Rogers, AR 72756  
Attn: Mr. Lee Rosser, Human Resources Adm.  
Degree Level: Minimum GPA:  
Majors:  
Grad Dates: 00 00  
Citizenship:

Method:  
Interview Date:

DETAILS NOT AVAILABLE AT THIS TIME

FIRST DATA RESOURCES  
313 McDonnell Blvd  
Hazelwood, MO 63042  
Attn: Ms. Robin Fougarty, Coordinator, Recruiting  
Degree Level: B Minimum GPA: 2.000  
Majors: CMPS  
Grad Dates: 0595 0795  
Citizenship:  
Position Available: Entry Level Programmer  
Position Location: Hazelwood, MO  
Deadline for submitting resume: February 1

Method: PRS-Open  
Interview Date: 02/13

FISHER CONTROLS  
8000 Maryland Avenue  
Clayton, MO 63105-3752  
Attn: Ms. Sue Auer  
Degree Level: B Minimum GPA: 2.000  
Majors: CHE ELEC MECH  
Grad Dates: 0595 0795  
Citizenship: US/Perm  
Position Available: Applications Engineer  
Position Location: Marshalltown, IA  
Deadline for submitting resume: February 1

Method: PRS-Open  
Interview Date: 02/17

GENERAL ELECTRIC  
12101 Woodcrest Execut  
St. Louis, MO 63141  
Attn: Mr. Brad Haug,  
Degree Level: B M Minimum GPA: 2.750  
Majors: ELEC  
Grad Dates: 0595 0795  
Citizenship:  
Position Available: Field Engineer  
Position Location: Midwest  
Deadline for submitting resumes: February 1

Method: PRS-Open  
Interview Date: 02/14

GENERAL MOTORS  
77 West Center Street  
Saginaw, MI 48605  
Attn: Mr. Gene Wistehuff, Staff Engineer  
Degree Level: B D Minimum GPA: 2.750  
Majors: ELEC EMAN MECH MET  
Grad Dates: 1294 0595 07  
Citizenship: US/Perm  
Position Available:  
Position Location: Mid West  
Deadline for submitting: February 1

Method: PRS-Open  
Interview Date: 02/1



J.I. CASE  
S 600 County Line Road  
Hinsdale, IL 60521  
Attn: Mr. Mark Paulek, Human Resources Specialist  
Degree Level: B M Minimum GPA: 3.150  
Majors: MECH  
Grad Dates: 0595 0795  
Citizenship:  
Position Available: Product Engineer and Manufacturing Engineer  
Position Location: IL, IA, KS, WI, ND  
Deadline for submitting resumes: February 1

Method: PRS-Open  
Interview Date: 02/17

SOLUTECH, INC  
117 South Main Street,  
St. Charles, MO 63301  
Attn: Ms. Mary Freeman,  
Degree Level: B Minimum GPA: 2.950  
Majors: CMPS  
Grad Dates: 1294 0595  
Citizenship:  
Position Available: Entry Level Database Consultant  
Position Location:  
Deadline for submitting resumes: February 1

Method: PRS-Open  
Interview Date: 02/13

KENNECOTT CORPORATION  
P. O. Box 11248  
Salt Lake City, UT 84147  
Attn: Mr. Allan K. Bakke, Mgr, Corporate Employment  
Degree Level: B M Minimum GPA: 2.000  
Majors: MECH MIN  
Grad Dates: 1294 0595 07  
Citizenship:  
Position Available: Mining Engineer & Mechanical Engr  
Position Location: Douglas, WY, Juneau, AK, Salt Lake City, UT, and  
Ridgeway, SC  
YOU MUST COMPLETE A KENNECOTT APPLICATION FORM  
(AVAILABLE IN 301 NORWOOD) TO BE SUBMITTED WITH YOUR RESUME  
Deadline for submitting resumes: February 1

Method: PRS-Open  
Interview Date: 02/16

TEXAS INSTRUMENTS  
P.O. Box 655012, MS 70  
Dallas, TX 75265  
Attn: Ms. Tiffany Hull, Staffing Rep.  
Degree Level: B M Minimum GPA: 2.950  
Majors: CMPS MGTS ELEC  
Grad Dates: 0595 0795  
Citizenship: US/Perm  
INFORMATION TECHNOLOGY GROUP  
Positions Available: Business Programmer/Analyst, Business Analysis,  
Software Programmer/Analyst, Systems Support Analyst, Computer Systems  
Support Analyst  
Position Location: Dallas, TX  
Deadline for submitting resumes: February 1

Method: PRS-Open  
Interview Date: 02/14, 02/15

MOTOROLA - GENERAL SYSTEMS  
1501 West Shore Drive  
Arlington Heights, IL 60004  
Attn: Ms. Julie Davis, Supervisor University Relations  
Degree Level: B M Minimum GPA: 2.750  
Majors: CMPS  
Grad Dates: 0595 0795  
Citizenship: US/Perm  
Position Available: Software Engineers  
Position Location: FL, AZ, TX & FL  
Deadline for submitting resume: February 1

Method: PRS-Open  
Interview Date: 02/17

THE TRANE COMPANY  
3600 Pammel Creek Road  
LaCrosse, WI 54601  
Attn: Mr. Michael D. Malone, College Recruiter  
Degree Level: B Minimum GPA: 2.450  
Majors: MECH ELEC EMAN  
Grad Dates: 1294 0595 07  
Citizenship: US/Perm  
Position Available: Sales Engineer  
Position Location: Various  
Deadline for submitting resumes: February 1

Method: PRS-Open  
Interview Date: 02/14, 02/15

SHELTER INSURANCE COMPANY  
1817 West Broadway  
Columbia, MO 65218  
Attn: Ms. Melody Marcks  
Degree Level: B M Minimum GPA: 2.45  
Majors: CMPS, MGTS  
Grad Dates: 1294 0595 0795  
Citizenship:  
Position Available: Programmers and Procedure Analysts  
Position Location: Columbia, MO  
SIGN-UP DATE: January 30

Method: Open Sign Up  
Interview Date: 2/13

UNION ELECTRIC COMPANY  
P. O. Box 149  
St. Louis, MO 63166  
Attn: Ms. Johnetta Carver, Employment Supervisor  
Degree Level: Minimum GPA:  
Majors:  
Grad Dates: 00 00  
Citizenship:  
DETAILS NOT AVAILABLE AT THIS TIME

Method:  
Interview Date:

#### CHANGES & CANCELLATIONS

SANTA FE RAILWAY - Interview Date Changed to February 21  
CHANUTE MANUFACTURING has cancelled

## Summer Employment

#### SUMMER INTERVIEW INFORMATION FOR THE WEEK OF FEBRUARY 13-17

KENNECOTT CORPORATION  
P. O. Box 11248  
Salt Lake City, UT 84147  
Mr. Alan K. Bakke  
Majors: MECH MIN MET ELEC  
Minimum GPA: 2.000  
Must be at least Sophomore standing.  
Position Available: Summer Intern  
Position Location: WY; CO; AK; UT; SC; NV.  
Deadline for submitting resumes: February 1

Method: PRS-Open  
Date of Interview: 02/16

MIDCON NATURAL GAS PIPELINE  
701 East 22 Street  
Lombard, IL 60148  
Mr. Ray Miller  
Majors: PETR  
Minimum GPA: 2.450  
Must be at least Sophomore standing.  
NOTE: YOU MUST HAVE COMPLETED YOUR THIRD YEAR BY SUMMER 95  
Position Available: Student Engineer  
Deadline for submitting resumes: February 1

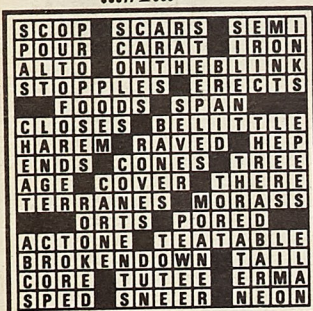
Method: PRS-Open  
Date of Interview: 02/09



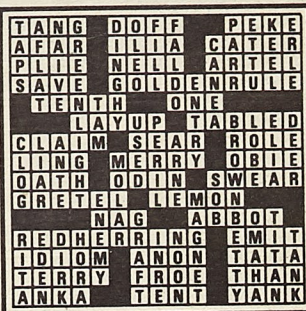
## Solutions

from page 6

...#1...



...#2...



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## THE GROTTOS'S 1ST ANNUAL SUPER BOWL PARTY!

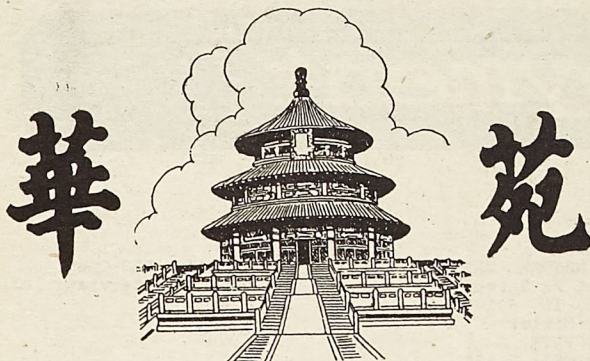
Free snacks & Stir Fry! Plus Drink Specials Throughout  
the Game!

## BUDWEISER HOCKEY SHOOTOUT AT THE GROTTOS!

Wednesday, January 25 Starts at 9:00  
BUDWEISER DRINK SPECIALS!! SCORE A GOAL  
PAST THE BUDMAN OR JUST BE THERE TO WIN  
FREE PRIZES!!!!

## Mandarin Garden

Authentic Chinese Restaurant



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## Spring Seminar Series

## Resume Writing

Attend a workshop on writing a clear and concise resume  
and a dynamic cover letter.

Thursday, January 19	3:30 p.m.	Room 201, Norwood Hall
Monday, January 23	4:00 p.m.	Room 201, Norwood Hall
Thursday, January 26	12:30 p.m.	Room 201, Norwood Hall
Wednesday, February 1	1:30 p.m.	Room 201, Norwood Hall
Tuesday, February 7	3:30 p.m.	Room 201, Norwood Hall

## Interviewing Skills

Attend a seminar on effective interviewing techniques.

Wednesday, January 25	6:00 p.m.	Meramec Room, UCE
Thursday, February 2	6:30 p.m.	Meramec Room, UCE
Thursday, February 9	4:30 p.m.	Room 201, Norwood Hall
Tuesday, February 14	6:00 p.m.	Meramec Room, UCE

## Practice Interviews

Practice interviewing in a videotaped mock interview with a Career Advisor. The  
tape will be reviewed with you to improve your skills.

Practice interviews will be conducted on the third floor of Norwood Hall every  
Tuesday morning from January 24, 1995 to March 28, 1995. Sign up in the  
Career Opportunities Center for a 45-minute appointment.

## RESERVE OFFICERS' TRAINING CORPS

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ON THEIR WAY TO THE TOP.

If you didn't sign up for ROTC as a  
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catch up to your classmates by  
attending Army ROTC Camp Chal-  
lenge, a paid six-week summer  
course in leadership training.



By the time you have graduated from  
college, you'll have the credentials of  
an Army officer. You'll also have  
the self-confidence and discipline  
it takes to succeed in college and  
beyond.

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For details, visit Room 301, Harris Hall or call  
341-4744